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# THE SEED BOOK OF THE SOUTH

FOR 1925

\$50<sup>00</sup>

FOR A NAME FOR THIS NEW  
CANTALOUPE No. 700.

See Page  
15



## OUR NEW CANTALOUPE No. 700

Our New Cantaloupe No. 700, which we are introducing this year, is without a doubt the finest melon for home gardens or market purposes introduced in many years. It possesses all the finer qualities of Eden Gem and Rockyford. It has green meat, is widely ribbed and well netted, with small seed cavity. It is the heaviest yielder we have ever seen and by far the sweetest melon; its rich, luscious meat fairly melts in your mouth. It will prove the foremost variety for home and market gardeners in the South. In order that all our customers may have an opportunity to taste this wonderful melon we are compelled to limit the quantity we can supply to each customer to not over one ounce. This being a new variety the seed supply is limited, and we suggest you order early.

See illustration on this cover, also photo and contest rules on page 15.

Price. Our New Cantaloupe No. 700. Pkt., 25c; 1/2 oz., 40c; 1 oz., 75c, postpaid.

SEE PAGE 15 FOR RULES OF CONTEST

*VanAntwerp's Seed Store*  
THE BEST ONLY

VAN ANTWERP BUILDING : : CORNER DAUPHIN AND ROYAL STS.  
MOBILE : : ALABAMA

KEEP THIS BOOK — IT'S WORTH DOLLARS TO YOU



# FREE FLOWER SEEDS

## VAN ANTWERP'S

### Four Beautiful Flowers For 1925

#### 1—Ageratum, Blue Perfection

A hardy annual of easy culture, especially valuable for bedding, as it is literally covered with blossoms all summer.

#### 2—Cosmos, Mammoth White

Favorite autumn-flowering annual; the flowers are often four inches across. The petals are broad and overlapping and of splendid substance. For cutting this is one of the finest flowers grown.

#### 3—Asters, Invincible Mixed

Plants are of healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, and are exceedingly double to the very center.

#### 4—Kochia, Burning Bush

Annual plant, forming dense oval bushes, 2 to 2½ feet high, of small, feathery, light-green foliage. As summer advances this changes to a carmine hue and finally to a fiery red.

The 4 beautiful flowers, as shown on this page, are given by us absolutely free with every order we receive for one dollar or over.



① AGERATUM  
BLUE PERFECTION

② COSMOS  
MAMMOTH FLOWERING  
WHITE

③ ASTERS  
VADCO INVINCIBLE  
MIXED

④ KOCHIA  
BURNING BUSH  
OR  
SUMMER CYPRESS

#### HOW TO GET THEM

We will include free of charge one full packet each of the 4 flowers as shown on this page with every order we receive for vegetable or flower seeds to the value of one dollar or over.

They are given when you order vegetable or flower seeds to the value of one dollar or over and are not given with field seed orders or any other items in this book.

No changes will be allowed under any circumstances and only one collection will be given to each customer.

#### A RECORD OF 40 YEARS

Van Antwerp's Seeds are famous in the South for the past 40 years and are known as dependable seeds.

Send your order to Van Antwerp's and get these 4 Full Packets of Choice Flower Seeds, as shown on this page, Free.

#### WHY WE GIVE THEM

We want to help you to beautify the grounds around your home and this is why we are giving you these four packets free of VAN ANTWERP'S Choice Flower Seeds. In the South we have an ideal climate for growing flowers and many varieties will bloom the greater part of the year. You will receive the same high class VAN ANTWERP quality as if you paid the regular price for them and cultural instructions for their planting will be found on each package.



# ORDER SHEET

*Van Antwerp's Seed Store*  
**THE BEST ONLY**

**MOBILE, ALABAMA**

Order No. ....

Filled by .....

Checked by .....

Please do not write in above space.

If goods are wanted C. O. D. 25 per cent. of amount must accompany the order.

**No plants shipped C. O. D.**

**Very Important.**—Write your name very plainly and give your Post Office, County and State in full every time. Order all Seeds by Number.

Gentlemen:—I am enclosing ..... for the following seeds to be sent by .....  
 (State here if wanted by Mail, Express or Freight.)

Name .....  
 (If Mrs. kindly use husband's initials or given name, as Mrs. John W. Jones.)

P. O. .... Express or Freight Office .....  
 (If different from your Post Office.)

R. F. D. No. .... Box No. .... State .....

**BEFORE ORDERING PLEASE READ DIRECTIONS FOR ORDERING IN THIS CATALOG ON PAGE 2**  
**ORDER ALL YOUR SEEDS BY NUMBER PLEASE**

	QUANTITY	CATALOG NUMBER	PRICE		QUANTITY	CATALOG NUMBER	PRICE	
			Dollars	Cents			Dollars	Cents
PLEASE DO NOT WRITE IN THIS SPACE						Amount brought forward		
		Amount carried forward				Amount carried forward		

**FREE FLOWER SEEDS WITH YOUR SEED ORDER**  
**Inside Front Cover Tells You How to Get Them**





# GOOD SEEDS PLUS MARKETING KNOWLEDGE

IN 1884

## MAKES MORE MONEY FOR GROWERS

By GEORGE LIVINGSTON

Director of The American Institute of Agriculture  
(Former Chief, U. S. Bureau of Markets)



In 1884 This Was the Home of Dependable Seeds

Did you ever stop to think of the faith and confidence it takes to plant a tiny seed in the ground—and then wait for it to grow into a beautiful flower, or a sound, saleable fruit or vegetable?

You may select soil that is rich and fertile. Rains may fall in abundance—the sunshine may drive its life-giving warmth to the roots of the growing plant. But all these efforts of

Mother Nature are for naught if the seed you plant proves to be untrue to name or variety—or if it comes from diseased or inferior parent stock.

Only good seed can be expected to produce good products—but still hundreds of pounds of poor seed are planted yearly, bringing thousands of dollars of loss to growers.

To sell or market what you raise at a good profit is a big problem even when you have the very finest quality of products. Why is it then, that so many growers will gamble their time and their money in bringing to maturity fruits, vegetables, and flowers that are imperfect—products that easily fall a victim to disease—products that fail to make an attractive appearance, and therefore, make the problem of selling even more difficult?

The difference in cost between good seed and poor seed is usually a matter of only a few cents on the pound. But that few cents extra is your protection—an insurance policy, if you wish to put it that way, which guarantees that the sweat of your brow and the toil of your hands is not to be wasted in bringing your products to maturity.

Good seeds purchased from a reliable house make up the first guarantee of satisfaction and profits to the grower. The second guarantee of profits is a knowledge of Marketing—knowing how to sell what you raise without loss.

### 64-PAGE ILLUSTRATED MARKETING BOOK GIVEN FREE TO OUR CUSTOMERS

Through the courtesy of The American Institute of Agriculture at Chicago, we have made arrangements so that each of our friends may receive a copy of "Profitable Marketing," a 64-page book telling how practical Marketing knowledge may be secured.

Mr. George Livingston, formerly chief of the Bureau of Markets in Washington, is Director of this institution. It is the largest educational institution in the country devoted exclusively to the teaching of agricultural marketing.

Those who are interested in getting more money for their surplus farm products and those who contemplate entering the marketing field as a profession should have this book.

The book is free—simply write your name and address on a postcard and ask for free book, "Profitable Marketing." Should you have any special problems in Marketing, Mr. Livingston has very kindly arranged to answer questions from any of our friends.

Your letters to Mr. Livingston and your request for the book, "Profitable Marketing," should be addressed to: The American Institute of Agriculture, 326 West Madison Street, Chicago, Ill.

## AS THIS BOOK GOES TO THE PRINTER

It is hardly necessary for us to draw the attention of our customers to the extremely dry weather we had last Summer and Fall, and how this dry weather effected all kinds of growing crops, especially those being grown for seed purposes. Many varieties of seeds will be in very short supply this year which of course is not the fault of the Seedsmen but the weather conditions. Unfortunately this catalog goes to our printer early in November when it's almost impossible for us to figure the exact amount of Seed some of our growers will really deliver us in January. The reports we received last November from Seed Growers all over the world were indeed very unsatisfactory to us and they all told the same story of how the crop would be short and that in some cases we would only get about twenty-five per cent of our contract order. We have made up our minds to fill every order we receive as long as our supply lasts. However, we suggest you order early in the year.

Avoid disappointment by not waiting till planting time to send us your order, but the moment you receive this catalog make your order out.

Please remember that once the supply of our own seeds is gone, we will have no more to offer for 1925, as we never go out and buy any kind of seed which we would know nothing about. In fact we could not afford to take such a risk.

Come with me for a walk through the Railroad Yards of any large marketing city where hundreds of carloads of fruits and vegetables arrive daily. Let us see what causes loss to growers of fruits and vegetables.

Here is a car of berries absolutely worthless. Precooling at shipping point would have prevented this loss. Precooling is a process of marketing.

Here is a car of celery—worthless. It would have brought several hundred dollars profit to the shipper had he known how to properly pack and load his shipment so it would reach the market in saleable condition.

Here is a car of ungraded potatoes. No one wants it. The shipper will eventually be forced to sell them at a loss because they are not graded and, therefore, go on the market as "culls." If he had understood and applied the principles of marketing he would have sorted those potatoes into two or three grades and the additional price received would have paid him many times the cost of doing the sorting.

A knowledge of marketing will teach you how to get your products on the market at a time when prices are "high" instead of when they are "low."

There's bigger money to be made today in the raising of fruits and vegetables than ever before—but "hit-or-miss" marketing methods will not succeed. The successful grower must *first* build his foundation on GOOD SEEDS—and *second* he must be a "Marketing Expert" to be assured of steady profits in reward for his time and labor.

Determine to buy nothing but good seeds from a reliable seedsman and you write your own guarantee of satisfaction. Prepare yourself to guard against common marketing losses—learn *how*, *where* and *when* to market what you raise and you may be assured of big profits each year.

IN 1925



In 1925 This Is the Home of Dependable Seeds



# ORDER TODAY BY MAIL RECEIVE TOMORROW BY MAIL

Van Antwerp's Seeds Are as Near to You as Your Nearest Mail Box

## FREE DELIVERY OFFER

### Read Carefully Before Ordering

**WE PAY POSTAGE**—On all seeds offered in this catalogue by the packet, ounce, quarter pound, pound and two-pound quantities, we pay the postage and guarantee safe delivery to your home. Order your seeds by number.

**YOU PAY POSTAGE**—On all seeds you order in five-pound lots or over you pay the postage or express and you also pay the postage or express on quantity lots of Bulbs and Plants. On Poultry Supplies, Implements, Insecticides and Fertilizers, large or small quantities, you pay postage, express or freight.

Insecticides cannot be sent by parcel post.

**EXPRESS AND FREIGHT SHIPMENTS**—If you wish your seeds to come by Express or Freight we can send them collect and you can pay the transportation charges on delivery.

When you order some items at "Postpaid" prices and others at "Not Prepaid" prices and you want them to all come by Parcel Post add postage for the "Not Prepaid" items only.

See parcel post zone table on this page.

**HOW TO SEND MONEY**—Remittances should be made by post office money orders, express money orders, drafts or checks. Where it is not possible to obtain these, the letter should be registered.

**CASH WITH ORDER**—Customers will please remit when ordering. If goods are wanted C. O. D., 25 per cent, or one-fourth of the amount, must accompany the order. **No plants shipped C. O. D.**

**STAMPS**—On orders of seeds where the amount is less than 50 cents, we will accept stamps in good condition (one and two-cent stamps preferred) the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

We charge for cloth bags only, and these at cost.  $\frac{1}{4}$  bushel, 10c;  $\frac{1}{2}$  bushel, 15c; 1 bushel, 25c; 2 bushel, 45c.

**TESTED SEEDS**—We test all our seeds before sending them to our customers, and should they fail to grow, if promptly and properly tested by customers, we will replace the same amount or give value in others.

We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be in any way responsible for the crop. No responsible seedsman gives any warranty.

Prices quoted in this catalog are subject to change without notice.

## ORDER EARLY AND AVOID DISAPPOINTMENT PARCEL POST ZONES

Weight in pounds	1st and 2d Up to 150 miles	3d 150 to 300 miles	4th 300 to 600 miles	5th 600 to 1,000 miles	6th 1,000 to 1,400 miles
1	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09
2	.06	.08	.11	.14	.17
3	.07	.10	.15	.20	.25
4	.08	.12	.19	.26	.33
5	.09	.14	.23	.32	.41
6	.10	.16	.27	.38	.49
7	.11	.18	.31	.44	.57
8	.12	.20	.35	.50	.65
9	.13	.22	.39	.56	.73
10	.14	.24	.43	.62	.81
11	.15	.26	.47	.68	.89
12	.16	.28	.51	.74	.97
13	.17	.30	.55	.80	1.05
14	.18	.32	.59	.86	1.13
15	.19	.34	.63	.92	1.21
16	.20	.36	.67	.98	1.29
17	.21	.38	.71	1.04	1.37
18	.22	.40	.75	1.10	1.45
19	.23	.42	.79	1.16	1.53
20	.24	.44	.83	1.22	1.61
21	.25	.46	.87	1.28	1.69
22	.26	.48	.91	1.34	1.77
23	.27	.50	.95	1.40	1.85
24	.28	.52	.99	1.46	1.93
25	.29	.54	1.03	1.52	2.01
26	.30	.56	1.07	1.58	2.09
27	.31	.58	1.11	1.64	2.17
28	.32	.60	1.15	1.70	2.25
29	.33	.62	1.19	1.76	2.33
30	.34	.64	1.23	1.82	2.41
31	.35	.66	1.27	1.88	2.49
32	.36	.68	1.31	1.94	2.57
33	.37	.70	1.35	2.00	2.65
34	.38	.72	1.39	2.06	2.73
35	.39	.74	1.43	2.12	2.81
36	.40	.76	1.47	2.18	2.89
37	.41	.78	1.51	2.24	2.97
38	.42	.80	1.55	2.30	3.05
39	.43	.82	1.59	2.36	3.13
40	.44	.84	1.63	2.42	3.21
41	.45	.86	1.67	2.48	3.29
42	.46	.88	1.71	2.54	3.37
43	.47	.90	1.75	2.60	3.45
44	.48	.92	1.79	2.66	3.53
45	.49	.94	1.83	2.72	3.61
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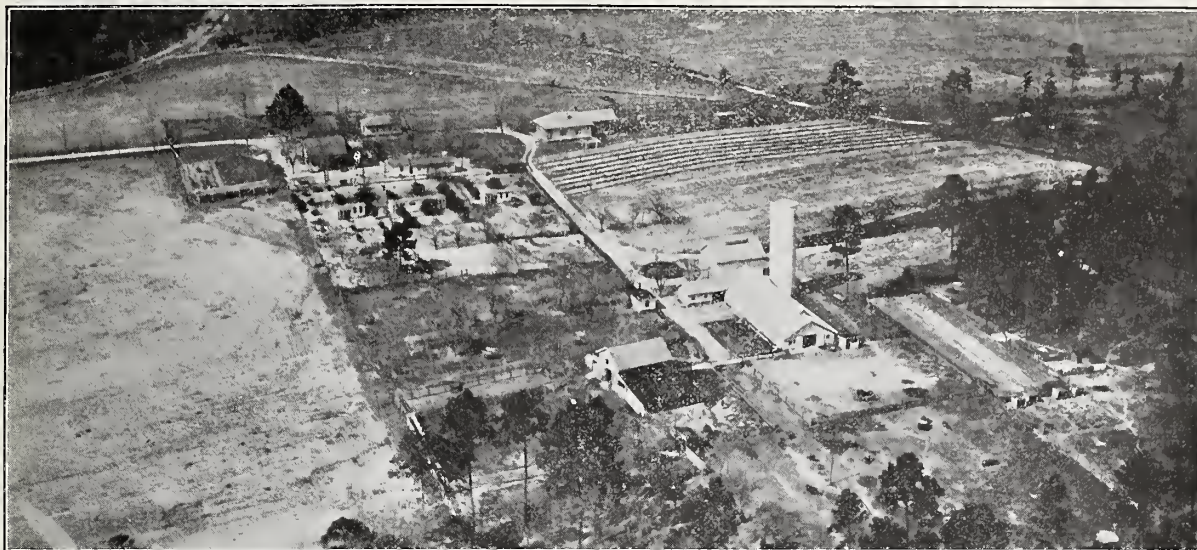
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Aeroplane View of Our Vadco Farm, Where We Test Seeds for Germination and Purity

## DO YOU KNOW WHAT TO PLANT EACH MONTH?

# Van Antwerp's Monthly Planting Calendar

BE SURE TO READ THIS PAGE OVER, IT WILL HELP YOU IN PLANNING YOUR GARDEN

## JANUARY

**Vegetables**—During this month you can plant Beets, Carrots, Collards, Endive, Asparagus, Mustard, Spinach, Leek, Turnip, Rutabagas, Parsnips, Radish, Cress, Chervil, Parsley, Celery for cutting, Peas for general crop. Sow Lettuce, Cauliflower, Egg Plant, Pepper, Cabbage and Tomatoes in hotbeds. Sow Herbs of all kinds, Onion Sets and Shallots. Plant Cucumber seed in flower pots for forcing, transplant in hotbed when leaf is developed.

**Flowers**—In open ground plant Sweet Peas, Asters, Chrysanthemums, Columbine, Calliopsis, Candytuft, Daisy, Poppies, Phlox, Hollyhock, Larkspur, Lobelia, Mignonette, Pansy, Petunia, Pinks, Alyssum and all other annuals. Plant Chinese and Tiger Lillies, Hyacinths, Narcissi, Iris, Sago Palm, Tulips and Jonquils.

**Field**—Plant Rust-Proof Oats, Burt Oats, Barley, Clover and Grasses.

**Orchard**—Set out Grape Vines, Strawberry Plants, Deciduous Fruit and Pecan Trees, and do all pruning necessary. Spray Citrus Fruit trees with Van Antwerp's Insecticide (Schnarr's Improved), 1 to 60 for White Fly and Scale; spray Deciduous Fruit and Pecan Trees with Schnarr's, 1 to 20. Plant Citrus Trifoliata Seed.

## FEBRUARY

**Vegetables**—All Winter vegetables can be sown this month: Spinach, Mustard, Carrots, Beets, Parsnips, Leek, Radish, Turnip, Kohl-Rabi, Lettuce, Cabbage, Onion Sets, Irish Potatoes, Asparagus and Rhubarb. All varieties of Peas; also Chervil, Parsley, Cress and Celery for seasoning. Horse Radish, Asparagus and Rhubarb roots should be set out. Weather permitting, you may plant the latter part of month: Bush Beans, Corn, also Cucumber, Squash and Melons in pots for forcing. Tomatoes, Peppers and Egg Plants in hotbed. For stock sow Sugar Beets and Mangel-Wurzles. Sweet Potatoes should be planted in bed so as to have early slips.

**Flowers**—Plant same as last month: Nasturtiums; Candytuft, Verbena, Sunflower, Sensitive Plant, Sweet Peas, Phlox, Pansy, etc. Bulbs of Tuberose, Gladiolus, Dahlia, Canna, Begonia, Amaryllis and Gloxinia inside.

**Field**—Continue planting Burt Oats, Barley, Canada Field Peas, Johnson Grass, and all other Summer grasses and clovers. Field Corn and Vetch may be planted this month.

**Orchard**—Set out Grape Vine, Fruit and Ornamental Trees; spray your orchard, if need. Plant all broad-leaf evergreen trees and shrubs this month.

## MARCH

**Vegetables**—Sow Beets, Carrots, Spinach, Parsnip, Mustard, Leek, Radish, Turnip, Kohl-Rabi, English Peas, Irish and Sweet Potatoes and Asparagus roots. Sow in hotbeds, Lettuce, Pepper, Egg Plant Tomato, Early Cauliflower and Cabbage. During latter part of month sow Okra, Squash, Cucumber, Lima Beans, Corn.

**Flowers**—Sow Amaranthus, Balsam, Celosia, Cockcomb, Candytuft, Caladium, Petunia, Portulaca, Nasturtiums, Zinnia and all Summer blooming annuals. Set out Roses, Shrubs Tuberose, Dahlias, Caladium, Gladiolus, Canna roots. Sow Lawn Grasses.

**Field**—Oats and Barley can still be planted; plant Lespedeza, Melilotus and other clovers, Johnson, Bermuda, Red Top Grasses and Early Field Corn. After the middle of month, sow Sorghums, Kaffir Corn, Milo Maize, Soja Beans, Peanuts, Millet, Essex Rape and Teosinte.

**Orchard**—Spray Citrus fruits for Scab and Melanose with Bordeaux Mixture or Vadco Ammoniacal Copper Carbonate; spray Peaches with Corona Arsenate of Lead and self-boiled Lime-Sulphur wash. Write our Department of Entomology for all information that you wish. Plant evergreen trees and shrubs this month.

## APRIL

**Vegetables**—Plant all varieties, Bush, Pole, Butter and Lima Beans, Peas, Squash, Cucumber, Okra, Cantaloupe, Watermelon, Corn, Lettuce, Endive, Tomato, Radish, Pepper, Herbs, Egg Plant, Mustard, Turnip, Beets, Carrots and Parsley, also Celery for cutting. Plant Cushman Pumpkins.

**Flowers**—Plant Zinnia, Balsam, Princess Feathers and all other Summer blooming annuals. Set out Chrysanthemums, Pansy, Salvia, Coleus plants and all other Summer bloomers; Tuberose, Dahlias, Gladiolus, Canna and all other Summer blooming roots.

**Field**—Sow Pearl and German Millets, Sorghums, Peanuts, Kaffir Corn, Chufas, Teosinte, Soja, Velvet and Lyon Beans, Cotton, Corn, Beggar Weed, Cowpeas, Grasses, Clovers, Essex Rape and Sweet Potato plants.

**Orchard**—Spray Citrus fruit with Van Antwerp's Insecticide (Schnarr's Improved), 1 to 80 for White Fly and Scale Insects. Make another application of fungicide for Scab and Melanose. Make second application of Arsenate of Lead for Peach and Plum Worms. Keep trees clean of weeds and grass.

## MAY

**Vegetables**—Pumpkins, Cucumber, Melons, Squash, late varieties of Corn and Irish Potatoes and all vegetable seed suggested for April.

**Flowers**—Plant all annuals, as directed, during April.

**Field**—Sow Cowpeas, Peanuts, Sorghum, Soja, Velvet and Lyon Beans, Beggar Weed, Chufas, Teosinte, Pearl and German Millet, Cotton, Sweet Potato plants, Lespedeza, Melilotus and Japan Clover, late Field Corn, Bermuda, Johnson and other grasses.

**Orchard**—Keep ground clean around trees. Spray Citrus fruit with Corona Arsenate of Lead for Orange Dog. If necessary make another application of fungicide for Scab and Melanose. If brown or soft Scab is present, spray with Van Antwerp's Insecticide (Schnarr's Improved), 1 part to 80 parts of water, to which has been added Whale Oil Soap.

## JUNE

**Vegetables**—Sowing during this month is similar to the preceding. Tomato, Collards and Cabbage for late crops; Corn, Pole, Bush and Lima Beans, Squash, Cucumber, Radish, Turnip, Mustard, etc.

**Flowers**—Follow directions as given in April and May.

**Field**—Experiment Station Yellow and Mexican June Corn for dry Summer crops. Cowpeas, Soja, Velvet and Lyon Beans, Sorghum, Kaffir Corn, Millet, Teosinte, Sweet Potato plants, etc.

**Orchard**—Keep litter and weeds out of orchard. Cultivate shallow. Do not fertilize your Citrus tree after the middle of this month. Spray Citrus fruit with Van Antwerp's Insecticide (Schnarr's Improved), 1 part to 80 parts water, for White Fly and Scale insects.

## JULY

**Vegetables**—This is one of the best months to sow Rutabaga and Red Top Turnip, Late Potatoes and Tomatoes for late crops; for succession plant Summer varieties of Radish, Lettuce, Cucumber, Bush and Pole Beans, Collards and Mustard. Garden Corn highly fertilized will make late roasting ears. Cabbage plants raised this month and set out in September are almost sure to head. Sow Louisville, Gulf City, Drumhead Cabbage.

**Flowers**—You may plant Zinnias, Balsams and Cosmos.

**Field**—Experiment Station Yellow and Mexican June Corn, Cowpeas, Velvet, Soja and Lyon Beans, Peanuts, Sorghums, Millets and Chufas may be sown yet.

**Orchard**—Spray Citrus fruit with Bordeaux Mixture or Ammoniacal Copper Carbonate for Scab and Melanose. Watch for Brown Scale and spray, if necessary, with Van Antwerp's Insecticide (Schnarr's Improved); keep trees cultivated shallow.

## AUGUST

**Vegetables**—The best month to plant Turnip and Ruta-

baga for roots. Sow Beets, Bush and Pole Beans, Cabbage, Carrots, Celery, Chervil, Cauliflower, Endive, Kale, Kohl-Rabi, Radish, Lettuce, Mustard, Parsley, Peas and Shallots. We recommend the Algiers Cauliflower as a sure header. Celery sown this month for blanching.

**Flowers**—A late planting of Dwarf Nasturtiums may be made. Pansy seed planted this month make large flowers. Sow Balsam Old Maid, Zinnia and all annuals planted in Spring time for Fall blooming.

**Field**—You may sow Rye, Barley, Essex Rape, Crimson and Burr Clover.

**Orchard**—Make last shallow cultivation early part of month of Citrus Trees; spray for Brown Scale, Rust Mites and Red Spider if necessary.

## SEPTEMBER

**Vegetables**—Sow nearly all seed recommended for last month. This is the proper month to begin sowing Onion seed of all kind. Latter part of month you may plant English Peas.

**Flowers**—Sow Aster, Carnation, Calendula, Candytuft, Daisy, Pansy, Petunia, Phlox, Poppy, Sweet Alyssum Stocks, Sweet Pea seed, Fuchsia, Narcissus, Hyacinth and Lily Bulbs. Sow your lawn this month.

**Field**—Sow Crimson, Red, Burr and other Clovers, Essex Rape, Oats Rye, Wheat, Barley and Vetch.

**Orchard**—Spray with Van Antwerp's Insecticide (Schnarr's Improved) for Scale insects, using it 1 to 80. Cover new growth with Bordeaux Mixture to prevent Scab infection. Spray for Rust Mites and Red Spider. Begin planting your Citrus Trifoliata seed.

## OCTOBER

**Vegetables**—Set out Shallots, Garlic and Onion Sets; sow Beets, Cabbage, Cauliflower, Carrots, Kale, Cress, Endive, Leek, Kohl-Rabi, Mustard, Onion Seed, Parsley, Salsify, Parsnips, Radish, Spinach, Turnips, Rutabagas, Peas. Set out Lettuce, Cabbage and Collard plants. About the middle of the month, sow Succession and Early Summer Cabbage seed for Spring crop. Salsify does best sown this month.

**Flowers**—Sow Sweet Peas, Phlox, Calendula, Pinks, Daisies, Petunia, Pansies, Candytuft, Poppy and all annuals recommended last month.

**Field**—Sow Crimson, Burr and other Clovers, Hairy Vetch, Essex Rape, Alfalfa, Oats, Rye, Wheat and Barley.

**Orchard**—Spray with Van Antwerp's Insecticide (Schnarr's Improved) for Scale insects. This spray will also remove sooty mold from leaves and fruit. Plant Citrus Trifoliata seed. Spray with Soluble Sulphur for Rust Mites and Red Spider.

## NOVEMBER

**Vegetables**—Sow Turnip, Kale and Mustard for salad, early and late English Peas; continue to put out Onion Sets, also Cabbage, Lettuce, Collards and Strawberry plants. Sow Lettuce and early Cabbage seed in cold frames.

**Flowers**—Sow Sweet Peas and all annuals recommended last month. Continue to set out bulbs. Plant your Lawn Grass Seed.

**Field**—Oats Rye, Essex Rape, Vetch, Clovers, Barley, Wheat and Grasses. Canada Field Peas may be sown this month.

**Orchard**—Put in cover crop of Burr or Crimson Clover, Oats or Rye. Spray Citrus fruit with Van Antwerp's Insecticide (Schnarr's Improved), 1 to 60, for White Fly and Scale insects. Plant Citrus Trifoliata seed.

## DECEMBER

**Vegetables**—A general crop of Peas, the Black-Eyed Marrowfat should be planted. Put out Horseradish, Asparagus and Rhubarb roots, Cabbage and Strawberry plants. Sow in hotbeds, Lettuce, Cabbage, Cauliflower, Tomatoes, Egg Plant, Pepper and Cucumber. Transplant Onion plants.

Follow the above Planting Calendar — it will assist you. Write our "Service Department" — it is at your disposal for any further information you may desire.



# VAN ANTWERP'S SPECIAL GARDEN COLLECTIONS FOR 1925

**SAVE YOU TIME AND MONEY—ALL READY FOR PLANTING**

In making these Special Offers of Van Antwerp's Seeds for 1925 we are giving Southern planters the greatest value in the history of the seed business. All these collections are made up of standard Van Antwerp Dependable Seeds, which have stood the test for 40 years, and are strictly new crop fresh seeds.

On account of the extremely low price at which we are selling these collections our Free Flower Seeds will not be given with them. Our Garden Guide will be sent free with each collection.

## Van Antwerp's Two Dollar Collection of Vegetable Seeds No. 35 You Get \$3.50 Value for \$2.00

Look over what you get in this BIG BARGAIN COLLECTION of 35 choice varieties of vegetable seeds, consisting of half-pounds, ounces and packets.

The complete collection of 35 all for \$2.00, postpaid to your home.

½ Pound Stringless Green Pod Beans

1 Packet Kentucky Wonder Pole Beans

½ Pound Henderson's Bush Butter Beans

1 Packet Carolina Sieva Pole Butter Beans

1 Ounce Southern Market Beets

1 Packet All Head Cabbage

1 Packet Eden Gem Cantaloupe

1 Packet Rockford Cantaloupe

1 Packet Half-Long French Carrot

1 Packet Georgia Collards

Country Gentlemen Corn

1 Packet Truckers' Favorite Corn

1 Packet Vadco Wonder Cucumber

1 Packet Black Beauty Egg Plant

1 Packet Kale or Borecole

1 Packet Big Boston Lettuce

1 Packet Southern Curled Mustard

1 Packet Dwarf Green Okra

1 Packet White Bermuda Onions

1 Packet Hollow Crown Parsnip

1 Packet Curled Parsley

½ Pound Extra Early Peas

1 Packet Ruby King Pepper

1 Ounce Pumpkin, King of Mammoths

1 Ounce Scarlet Globe Radish

1 Ounce White-Tipped Scarlet Turnip Radish

1 Packet White Bush Squash

1 Packet Earliana Tomato

1 Packet Redfield Beauty Tomato

1 Ounce Red Top Turnip

1 Ounce White Globe Turnip

1 Ounce Purple Top Rutabaga

1 Packet Bloomsdale Spinach

1 Ounce Kleckley Sweet Watermelon

1 Packet Tom Watson Watermelon

For two dollars we will send you the above collection of vegetables (35 varieties) postpaid to your home. No changes will be allowed in this collection and no others will be sold at this reduced price. **Order collection No. 35.**

## Van Antwerp's "Sunny South" Collection of Flower Seeds No. 3

**Will Supply Cut Flowers**

**All Summer**

**1925 Special Offer No. 3**

**12 Full Size Packets for 50c, Postpaid**

1 Packet Sweet Alyssum  
1 Packet Giant Crego Asters  
1 Packet Fine Mixed Candytuft  
1 Packet Giant Mixed Cosmos  
1 Packet Everblooming Hollyhocks  
1 Packet Dwarf Mixed Nasturtium  
1 Packet Choice Mixed Petunias  
1 Packet Old-Time Garden Pinks  
1 Packet Large Flowering Phlox  
1 Packet Shirley Mixed Poppies  
1 Packet Mixed Mammoth Sunflower  
1 Packet Giant Flowering Double Zinnias

For 50c we will send you Van Antwerp's "Sunny South" Collection of Flower Seeds (12 varieties) postpaid. No changes will be allowed in this collection and no others will be sold at this reduced price. **Order collection No. 3.**

**KINDLY USE THE PINK  
ORDER SHEET**

## Van Antwerp's Fifty-Cent Collection of Vegetable Seeds No. 1

**For the Small Garden**

**1925 Special Offer No. 1**

**12 Big Packets for 50c, Postpaid**

1 Packet Mobile Market Beets  
1 Packet Stringless Beans  
1 Packet Danvers Half-Long Carrot  
1 Packet White Spine Cucumbers  
1 Packet Emerald Gem Cantaloupe  
1 Packet Georgia Collards  
1 Packet Southern Curled Mustard  
1 Packet White Bermuda Onions  
1 Packet Red Globe Radish  
1 Packet Early White Bush Squash  
1 Packet Earliana Tomato  
1 Packet White Globe Turnip

For 50c we will send you the above collection of vegetables (12 varieties) postpaid. No changes will be allowed in this collection and no others will be sold at this reduced price. **Order collection No. 1.**

## Van Antwerp's Collection of Annual Flowers That Climb No. 4

**Will Beautify the Front of Your Home**

**1925 Special Offer No. 4**

**6 Large Packets for 25c, Postpaid**

1 Packet Canary Bird Vine  
1 Packet Cypress Vine, Mixed  
1 Packet Hyacinth Bean  
1 Packet Japanese Hop  
1 Packet Imperial Morning Glories  
1 Packet Scarlet Runner Beans

For 25c we will send you the above flower collection postpaid. No changes will be allowed in this collection and no others will be sold at this reduced price. **Order collection No. 4.**

**ORDER YOUR SEEDS BY  
NUMBER, PLEASE**

**OUR GARDEN GUIDE WILL BE SENT FREE WITH EACH OF THESE COLLECTIONS.**

**FAMOUS DOLLAR COLLECTION OF VEGETABLES**

SEE INSIDE BACK COVER OF THIS BOOK



# ENJOY YOUR OWN GARDEN AND HAVE FRESH VEGETABLES EVERY DAY

READ WHAT TO PLANT EACH MONTH OF THE YEAR ON PAGE 3



A Home Is Not Complete Until You Have a Garden

## Van Antwerp's Vegetable Seeds

THE SOUTH'S BEST FOR OVER 40 YEARS

### Asparagus

**CULTURE**—The ground should be well manured and prepared before either the roots or seeds are planted. Plant the seed in early spring; soak overnight in water; plant in rows, or rather hills, 1 foot apart and 2 feet between, or 3 feet between if to be cultivated with a plow; put from four to five seeds in each hill; when well up, thin out to two plants. The following winter, when the stalks are cut off, cover with a heavy coat of well-rotted manure and a sprinkling of salt; fish brine will answer the same purpose. In the spring fork in manure between the rows and keep clean of weeds. The same treatment should be repeated every year. The bed should not be cut before being three years established. Care must be taken not to cut the stalks too soon in the fall of the year—not until we have had a frost; if cut before, it will cause the roots to throw up young shoots, which will weaken them. 1 oz. to 800 plants, 15 lbs. to acre.

**No. 15—Palmetto Seed**—An excellent variety, especially adapted to the South. We recommend Palmetto highly. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00, postpaid.

### Garden Guide Free

This is a 16 page book and it's full of real valuable garden information, besides it has a Model Garden Plan which will assist you in planning your garden.

We will send it free of charge with all orders totaling one dollar or over, when you ask for it.

**REMEMBER**  
You Must Ask for It

### Asparagus Roots

**Palmetto**—Two-year-old: 25 roots, \$1.00; 50 roots, \$1.75; 100 roots, \$3.00. Five thousand plants are required to plant one acre.

**Barr's Mammoth**—Two-year-old: 25 roots, \$1.00; 50 roots, \$1.75; 100 roots, \$3.00.

### Artichokes

**CULTURE**—Every fall the ground should be manured and spaded, or plowed between them; at the same time the suckers should be taken off. Sow in drills during winter or early spring 3 inches apart and 1 foot from row to row and cover with about 1½ inches of earth. The following fall the plants can be transplanted. 1 oz. 500 plants.

**No. 14—Large Green Globe**—P k t. ½ oz. 40c; oz. 75c, postpaid.



# SNAP BEANS ARE EASY TO GROW

1 POUND WILL PLANT 100-FOOT ROW

**CULTURE**—February and March are the main spring planting months, sowing seed usually when danger of frost is past. They are also planted again during August, September, and the first half of October. Plant again in the summer and fall.

Sow in long rows 2 to 3 feet apart, the plants about 3 to 4 inches apart in the rows. Sometimes five to six beans are dropped to every 8 to 10 inches. Cover about 2 inches. Fine pods may be had by making repeated plantings 10 to 15 days apart during the sowing season. It is more advisable to make small plantings at intervals than sowing a large acreage at once. Keep soil well stirred and when the blossoms appear, draw earth close around the plant. It requires about a pound of seed to sow a 100-foot row. One bushel (60 lbs.) will sow an acre. Takes two to three months to produce a crop. Most early varieties mature in 40 to 60 days.

## Bush or Bunch Green Podded Varieties

### No. 31—Vadco Extra Early Red Valentine, Improved Round Pod—

Matures in 32 to 35 days. The most largely planted variety of bush beans in the South: a splendid early, heavy-bearing variety, well adapted to all parts of the South for market or home use. Vines erect, with coarse, dark green leaves; pods medium length, curved, cylindrical, with crease in back; very fleshy, crisp and tender. None can compare with our stock of Valentine in fleshiness and high quality of pod. The best shipper of all Beans on account of pod being curved instead of straight. (See illustration.) Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 70c, postpaid. Not postpaid, 15 lbs. (peck) \$2.65; 60 lbs. (bushel) \$10.00.

### No. 21—Black Valentine—

Matures in 35 days. A new strain of Valentine bean that has steadily made its way into favor as a variety for market gardeners, both for nearby markets and long distance shipping. Seemingly this bean will stand earlier planting than other varieties on account of its greater hardness and its resistance to bad weather conditions. Extra early, a heavy bearer and holds up splendidly in shipments to Northern markets. Pkt. 10c; ½ lb. 40c; 2 lbs. 75c, postpaid. Not postpaid, 15 lbs. (peck) \$2.75; 60 lbs. (bushel) \$10.50.

### No. 33—Vadco New Green Stringless

This magnificent round podded bush bean bears long, round green pods, always solid, stringless and exceedingly prolific. The attractive pods are about five inches long, firm and tender. The plant is of erect growth, with dark green foliage and practically blight proof. It is a thoroughbred stringless variety of the finest quality, always yielding a very large crop of handsome green pods that remain for use many days after maturity. Pkt. 10c; ½ lb. 25c; lb. 50c; 2 lbs. 90c, postpaid. Not prepaid, 15 lbs. (peck) \$4.00; 60 lbs. (bushel) \$15.00.

### No. 23—Burpee's Stringless Green

**Pod**—Matures in 30 to 33 days. One of the earliest. The straight, long, green, thick pods are absolutely stringless and of a beautiful appearance. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$3.00; 60 lbs. (bushel) \$11.00.

### No. 22—Bountiful—

Practically rust and mildew proof. Extremely prolific. The pods are rich green, immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, melting, tender and stringless. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$2.75; 60 lbs. (bushel) \$10.50.

### No. 29—Extra Early Refugee—

Matures in 32 days. Very popular with market gardeners who grow snap beans for early shipment; its pods are round and of a bright green color; tender, of good flavor and very productive. Pkt. 10c; ½ lb. 40c; 2 lbs. 70c, postpaid. Not postpaid, 15 lbs. (peck) \$3.00; 60 lbs. (bushel) \$11.00.

### No. 45—White Navy—

Best white Bean for shelling. Pkt. 10c; lb. 30c; 2 lbs. 55c, postpaid.

## OTHER GOOD GREEN STRING BEANS

### No. 38—Giant Stringless Green Pod

### No. 35—Longfellow

### No. 27—French Lead Pencil

### No. 39—Refugee 1000 to 1

### No. 46—Early Mowhawk

Price above sorts: Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

## SNAP BEAN COLLECTION No. 5

4 Best Varieties

1 Full Packet Each

**30c** Postpaid

Red Valentine Bush Beans

Golden Wax Bush Beans

Burpee's Stringless Bush Beans

Kentucky Wonder Pole Beans

All new crop beans, the 4 packets for 30c postpaid.

Order Collection No. 5

## Bush Wax Beans

**No. 54—Vadco Golden Wax—** Matures in 35 days. One of the large, long and stringless; of golden color, very tender and of rich buttery flavor. Does not rust or speck. For home garden or shipping this Wax Bean has no equal. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$3.00; 60 lbs. (bushel) \$11.00.

**No. 55—Sure Crop Stringless Wax—** Very prolific and of finest eating quality. Handsome, rich yellow pods are 6 to 7 inches long, almost round, very meaty and sweet; stringless at all times. Plants very upright in growth, healthy and vigorous. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c. Not prepaid, 15 lbs. \$3.00; 60 lbs. \$11.00.

**No. 47—Currie's Rustproof Black Wax—** A very early bean, bearing an abundance of crisp, tender, stringless pods, free from rust. It is of excellent quality, delicious flavor. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$3.00; 60 lbs. (bushel) \$11.00.

**No. 56—Prolific German Wax, Black-seeded—** Matures in 40 days. Vines medium-sized, very vigorous and hardy. Flowers reddish white or purple. Pods medium in length, borne well up among the foliage; curved, cylindrical, thick, fleshy and of a clear, waxy color, with long, slightly curved point. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$3.00; 60 lbs. (bushel) \$11.00.

**No. 63—Wardwell's Kidney Wax—** Matures in 40 days. Handsome, very white and wax-like pods. Of good quality, form and color. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 52—Hodson Wax—** Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 49—Davis White Wax Bush—** Matures in 35 days. Very productive, rustless, string or snap variety of excellent flavor. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$3.00; 60 lbs. (bushel) \$11.00.

## Pole Wax Beans

**No. 51—Early Golden Cluster Wax—** Matures in 55 days. Bright, golden yellow, stringless, tender and of most delicious flavor. Vines, strong and continue bearing until frost. Beans clean, waxy white; an excellent shelled Bean, also. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

Vadco Early Round Pod  
Red Valentine Beans.  
No. 31



One plant of Vadco New Green Stringless Beans No. 33.



# LIMA OR BUTTER BEANS

**CULTURE**—Lima beans are not as hardy as snap beans and should not be planted before the ground is warm and frost is over. Plant bush limas in 3-foot rows, dropping 3 beans 15 inches apart in the row, eyes downward. For the tall varieties, set 6 to 8-foot poles firmly in the center of the hills 3 feet apart in 4-foot rows before the seeds are planted. Cover the beans 1½ inches deep; cultivate only when the vines are dry. One pound of large seeded limas will plant 60 hills; 60 pounds to the acre. One pound of the smaller seeded varieties will plant 100 hills; 30 pounds to the acre.

## Bush Lima or Butter Beans

**No. 71—Vadco Fordhook Bush Lima**—The very best variety. The pods, which are produced in large clusters, are medium green, about four and three-fourths inches long, each containing three to five large beans of exceptionally fine quality. Don't fail to plant some of these in your garden this spring. See illustration. Pkt. 10c; ½ lb. 25c; 2 lbs., 90c, postpaid. Not prepaid, 15 lbs. (peck) \$5.50; 60 lbs. (bushel) \$20.00.

**No. 75—Henderson's Bush**—Matures in 50 days. A Dwarf Butter Bean, which requires no poles; it grows from 18 to 24 inches high; it is early and productive. We recommend it for family use, or where it is difficult to obtain poles. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$4.00; 60 lbs. (bushel) \$15.00.

**No. 69—Burpee's Bush Lima**—A bush form of the Large White Lima, growing about 20 inches high; the pods and Beans are nearly the same size as the latter. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 70—Calico Bush, or Jackson Wonder**—Flourishes in driest weather and practically drought proof. Flavor rich and delicious. A perfect bush butter bean growing to 2 feet high. Begins blooming early; continues to bear until frost kills the plants. Good for summer use or as a winter shell bean. Seed of brownish color. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 70c. Not prepaid, 15 lbs. (peck) \$2.75; 60 lbs. (bushel) \$10.80.

## Pole Lima or Butter Beans

**No. 101—Vadco Small White Lima, Carolina, or Sieva**—Matures in 70 days. Vines vigorous, but short, with many short branches, so that they are sometimes grown without poles; very early and productive, pods short, curved, thin, flat; beans white, small, kidney-shaped. See illustration. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$3.50; 60 lbs. (bushel) \$12.50.

**No. 93—King of the Garden Lima**—Matures in 90 days. Claims to be larger, stronger growing, more productive and with larger pods and beans than the Large White Lima. On account of its large pods, it is a favorite with market gardeners. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 85—Challenger Lima**—Matures in 85 days. The vines are prolific and the pod large. Dry beans large and of the best quality. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 97—Large Lima**—Matures in 75 days. A well-known and excellent variety. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 81—Pole Calico or Florida Butter**—The best variety for bearing early in the season. It blooms and bears profusely all through the season. It will make an abundant crop when others fail. It bears pods from the very first bloom that appears on the plants, something that is not true of any other pole lima bean. Seeds of the Carolina or Sieva Lima size but are speckled white and brownish red. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 70c; postpaid.

## LIMA BEAN COLLECTION No. 6

4 Large Packets of the  
4 Best Bush Lima Beans

**30c** Postpaid

Many of our customers like for us to make up a little selection of Bush Lima Beans and we have selected the following 4 varieties which we consider the best.

1 Packet Fordhook Bush Lima  
1 Packet Henderson Bush Lima

1 Packet Burpee's Bush Lima  
1 Packet Jackson Wonder Lima

You get the 4 full size packets all for 30c postpaid  
Order Collection No. 6



Fordhook Bush Lima  
Bean No. 71



Vadco Small White Lima, Carolina or Sieva Pole Butter Beans No. 101

## Pole Beans

1 LB. TO 100 POLES; 30 LBS. TO ACRE

**CULTURE**—Pole Beans should be planted after the ground has become warm in spring. Set strong poles in the ground from 4 to 6 feet apart, before the seed is planted. It is always best to plant after a rain and with the eye of the Bean down. The Snap Beans can be planted flat and not more than 3 or 4 feet apart and hilled after they are up. Do not cover the seed more than 2 inches.

**No. 112—Vadco Kentucky Wonder, or Old Homestead**—Matures in 65 days. A very prolific sort, producing its long pods in large clusters. One of the best and most profitable Beans for the market gardener, the pod being very showy and produced in great abundance. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$3.25; 60 lbs. (bushel) \$12.00.

**No. 103—Black Creaseback Pole Bean**—This variety was originated near Mobile and is without equal for productive and early qualities. Makes a long, green, round, very-tender pod of unexcelled flavor. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 116—McCasland**—A white prolific pole bean of the finest quality. Said to be superior to the famous Kentucky Wonder. Pods are large, deep green and stringless. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 109—Lazy Wife**—Matures in 55 days. The pods are produced in great abundance and measure from 6 to 8 inches in length. Broad, thick, very fleshy, entirely stringless and green-podded. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 117—White Creaseback**—Matures in 55 days. Seeds white; pods round, with a crease in the back. A good grower, bears abundantly and if shipped will keep better than most other kinds. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 104—Cut Short, or Cornfield**—Matures in 90 days. A popular Bean for planting in corn. The pods are very uniform, resembling the Bush Valentine. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 75c, postpaid.

**No. 113—Scarlet Runner**—Matures in 75 days. Fine. Excellent for shade vine. Used in England as a garden Bean. Beautiful flower. Pkt. 10c; ½ lb. 25c; lb. 45c, postpaid.

Miss Irene Case at Battles, Alabama, writes us—All the seeds I bought from you last year proved very successful. The Pole Beans were perfectly wonderful and everyone who saw them including many farmers who passed our garden stopped and asked about them. They were the largest and most prolific they had ever seen.



FOR HOME GARDEN **BEETS** FOR MARKET

1 OZ. TO 50 FEET OF DRILL; 6 TO 8 POUNDS TO AN ACRE

**CULTURE**—For earliest use, plant in hotbeds and transplant. For early outdoor crop, plant as soon as the ground can be worked, in March or early April; successive plantings may be made till the end of July. Beets for winter use should be planted from April till July, soaking the seeds before planting. Beets thrive best in light, loose, fresh, clean, deeply-worked soil that has been well manured for the previous crop; smooth roots cannot be grown if fresh manure is used. For field culture, plant in drills 2 to 2½ feet apart, and cover about one inch. Thin out to 4 inches apart. One ounce will sow 50 feet of drill, six to eight pounds, one acre. In the garden plant in rows 15 inches apart. Plant from April till July for fall and winter use.

**No. 157—Vadco Mobile**

**Market**—Matures in 55 days. A fine strain, shaped like Early Blood Turnip. Has short, upright top, remarkably uniform roots. Skin and flesh dark red, sweet and tender. Very popular with market gardeners. Good for bunching for market and has lasting quality. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.50, postpaid.

**No. 119—Vadco Southern Market**

Matures in 50 days. It has been extensively planted by bay gardeners and is preferred by them to any other kind. One of the earliest varieties, regular in shape and of fine Turnip form. Flesh is dark red. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00, postpaid.

**No. 158—Detroit Dark Red**

The roots are globular or ovoid. They are smooth and have but little tops. The skin is blood-red and the flesh dark red zoned with a lighter shade. The flesh is tender and the flavor decidedly sweet. A popular favorite for canning because of its extra deep dark red color. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 121—Crosby's Egyptian**—An improvement over Egyptian, being equally as early, larger, and less flat, very uniform in size and shape, with small foliage. (See illustration.) Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00, postpaid.

**No. 123—Extra Early Egyptian**—Matures in 40 days. One of the earliest; of good quality and medium size; a fine forcer; small top. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c, postpaid.

**No. 132—Improved Early Blood**—If you are in doubt about what beet to plant, you will not go wrong in planting the Improved Early Blood Turnip. The consistent, steady demand shows that it has given unvarying satisfaction. Not as early as the Extra Early Egyptian, but superior in quality. Of uniform size, with smooth skin free from fibrous roots. Color rich dark red. Tender, sweet and crisp. Makes an ideal beet for planting in May, June and July to make beets for storing for winter. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c, postpaid.

**No. 129—Lentz's Extra Early Turnip Beet**—Matures in 50 days. Very popular with gardeners, both for shipment and nearby markets. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c, postpaid.

**No. 153—Long Blood**—Matures in 65 days. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00, postpaid.

**No. 163—Swiss Chard, or Silver Beet**—The seed should be sown in drills 16 to 20 inches apart, and the seedlings are thinned out to stand from one to two feet apart in the row. Swiss Chard grows easily in any well-drained, fertile soil. The plants are quite hardy, and will yield throughout the summer and fall until severe frosts touch the foliage. The leaves are usually boiled, similarly to spinach, which they resemble in flavor. The large white ribs are creamed like asparagus. Swiss Chard takes the place of spinach during the hot weather. One ounce for 100 feet of drill. (See illustration.) Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00, postpaid.



Crosby's Egyptian Beet No. 121

**Mangels and Sugar Beets for Stock Feeding**

Make the rows 2 to 2½ feet apart, the drills one inch deep on lands that have plenty of moisture in the subsoil; on dry and sandy soil they should be planted deeper. Shallow sowings germinate better and give a larger proportion of vigorous plants. Thin out to stand 8 inches apart in the row.

**No. 171—Mammoth Long Red**

This is the giant among Mangels. The roots are of enormous size, very regular and clean, with but small top-growth. The skin is bright, rich red, and the roots, which frequently exceed 2 feet in length. Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**No. 169—Sugar**

Although this variety does not yield quite as large crops as the one described above, the feeding value, pound for pound, is fully half as much again greater on account of its high percentage of sugar content. Oz. 10c; ¼ lb., 25c; lb., 75c, postpaid.

**No. 175—Golden Tankard**

Smooth, yellow flesh; small, yellow-stemmed top; length 15 inches, diameter 5 inches, shape cylindrical. Usually grows half out of the ground. Easily pulled, good yield; very hardy and nutritious. Oz. 10c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 172—Klein Wanzleben Sugar Beet**

The Sugar Beets are desirable not only for making sugar, but are valuable for stock feeding, and, when small, may be used for the table. Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**Broccoli**

**No. 181—White Cape**—The Cape Broccoli is the best type for the South and you will do well to have it in your garden this year. The plants are very hardy, vigorous and easily grown. The heads are white, compact, hard and of fine quality. Pkt. 15c; ½ oz. 25c; oz. 50c; ¼ lb. \$2.00, postpaid.

**Brussels Sprouts**

**No. 189—Dwarf Perfection**—The most desirable variety in every way, growing 18 to 30 inches high and producing compact "sprouts" 1 to 2 inches in diameter of grayish green color. Pkt. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.50, postpaid.



Swiss Chard or Silver Beets No. 163

**Why Van Antwerp's?**

The Van Antwerp business was built on the solid confidence our customers have in us. Their absolute faith and continued patronage for nearly half a century have made this great organization of Van Antwerp's possible. Do you suppose that any firm could increase and flourish for 40 years unless their goods and service proved entirely satisfactory to their customers? These are facts and we dislike having to put them down on paper, as our regular customers know the way our business is conducted, but this book will, no doubt, reach many who know little or perhaps nothing of the Van Antwerp firm or the great business they do throughout the South. A trial order will satisfy the one in doubt, that is all we can ask, is a fair trial, as if our seeds are not entirely satisfactory to you we cannot even hope for any of your future business. Continued patronage has made us what we are today. Send us your trial order today, you will never regret starting with the Van Antwerp organization. Your order, large or small, will be given the greatest care and prompt attention.



# CABBAGE SEED

TRUE TO NAME  
LONG ISLAND GROWN



Stein's Early Flat Dutch Cabbage No. 248

**No. 207—Gulf City Drumhead**—For late or autumn and winter, has proved very desirable, being a very large, solid head. A sure heading variety. Very good-sized heads. Very compact, solid and excellent flavor. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

**No. 243—Drumhead Savoy**—Best late Savoy. Far superior to the ordinary imported Drumhead Savoy. Heads large; short stalk; compact grower; an excellent keeper. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

**No. 209—Early Market Garden Flat**—Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00.

**No. 201—Copenhagen Market** Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

**No. 205—Danish Ballhead**—Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

**No. 239—Mammoth Rock Red** Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

**No. 247—Chinese Cabbage (Pe Tsai)**—Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00, postpaid.

## COLLARDS

Cultivated extensively throughout the South for Cabbage greens; also makes excellent stock food. Can be sown early and late. Grows 2 to 3 feet high.

**No. 331—Vadco Creole**—Matures 70 days. Old standard sort in use in the South for years. A sure cropper, will stand uninjured. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00, postpaid.

**No. 329—Georgia, or Southern** Matures in 70 days. A good variety. In many places where the soil is too poor to grow Cabbage, this variety will do well. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 85c, postpaid.

**No. 333—Cabbage**—Matures in 60 days. A variety of Collard with light, whitish leaf. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25, postpaid.

**CULTURE.**—When transplanting cabbage plants from the seed bed, set them in good rich soil that has been deeply dug and well manured and apply a fertilizer containing plenty of ammonia. The soil in the seed bed should not be richer than the soil where the plants are to grow, otherwise the growth will be checked. Set the plants as deep as the first leaf stems, give frequent and deep cultivation, drawing the earth to the plants at each working. Set the early varieties 18 inches apart in  $2\frac{1}{2}$  to 3 foot rows; the late varieties should be set 2 feet apart in 3 foot rows.

One ounce will sow 100 feet of row and produce about 2,000 plants; 6 to 8 ounces will make enough plants to set an acre.

**No. 215—Vadco All-Head Early**—Our strain of special value because of close adherence to the type in habit of growth and the shape and quality of the head. Plant more compact, leaf smoother and thicker and head larger and a little more round than the Early Summer. One of the best second early sorts for both the market and home use. (See illustration.) Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.75, postpaid.

**No. 248—Stein's Early Flat Dutch**—The heads are large for the size of the plant, nearly round and somewhat flattened, close, firm and very solid. If you want the best early flatheaded cabbage, plant Stein's Early Flat Dutch. It is a dwarf, compact grower, allowing close planting, a sure header, most uniform in growth, attractive in appearance, free from any coarseness, and of splendid quality. Practically every plant will form a very large, solid head and mature earlier than any variety of equal size. (See illustration.) Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.75.

**No. 212—Improved Early Summer**—Large, round and very solid heads; almost as heavy as the late varieties and resisting the heat admirably, thus qualifying it for a true Summer Cabbage. Should be sown in November and December in a coldframe and set out end of January. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00, postpaid.

**No. 227—All Seasons**—Matures in 110 days. A greatly improved strain of Early Flat Dutch. Heads very large, round, solid and of fine quality, keeping as well as the Winter sorts. Plants very vigorous and sure-heading. Remarkable for its ability to stand the hot sun and dry weather. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

**No. 197—Extra Early Jersey Wakefield**—The best early Cabbage, and the one most extensively grown for home and market. Medium size, pyramidal, pointed, firm and solid, with few outside leaves; uniform in shape. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

**No. 199—Vadco Large Charleston Wakefield**—Matures in about 75 or 80 days. A little larger and later than the Early Jersey Wakefield, the heads being as solid, but less pointed and considerably larger. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

**No. 222—Succession**—A few days later than Early Summer, but of double the size. Also used as a Winter variety, as its solid heads make it a good keeper. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

**No. 232—Louisville Large Drumhead**—Matures in about 90 days. Finest strain of Drumhead in existence. Bright green foliage, short stem; heads large, round and thick; valuable for Winter; also suitable for Fall crop if sown early. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.



Vadco All Head Early Cabbage No. 215. Note the Uniform Growth.



# CARROT SEED



Vadco Pride of the Market Carrot No. 257

**CULTURE**—Sow in a light, rich, deeply-worked soil as early as you can work the ground, in drills 12 inches apart and  $\frac{1}{2}$  inch deep; press the soil firmly after planting and when well up thin out to 3 or 4 inches apart in the row. For field culture, make the drills 18 to 24 inches apart; later sowings should be made in July and August for a late crop to store for winter. In dry weather soak the seeds before sowing.

**No. 257—Vadco Pride of the Market**—A half-long sort, unexcelled in quality, uniform in growth; deep orange-colored roots about 5 inches long and 3 inches in diameter at top gradually tapering in a symmetrical manner to the base. (See illustration.) Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25, postpaid.

**No. 267—Danver's Half Long**—The best variety for general purposes and raising, but for table use as well. Color is a bright orange-scarlet. It is a very heavy cropper. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00, postpaid.

**No. 264—Chantenay**—Matures in about 65 days. A stump-rooted variety, decidedly the best of its class. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 85c, postpaid.

**No. 259—Half-Long Scarlet French**—Matures in about 55 days. Extensively grown for market as well as family use. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 85c, postpaid.

**No. 255—Oxheart**—Matures in about 60 days. Can be easily pulled; especially adapted to shallow soils. (See illustration.) Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 85c, postpaid.

**No. 269—Improved Long Orange**—Especially fine on light soils, making long, smooth, tapering roots of a deep orange color, free from side roots and superior in every respect. A fine winter sort for table, market and stock. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 75c, postpaid.



Oxheart Carrots No. 255

These short rooted carrots are ideal for shallow soil.

## Carrots for Feeding Cattle

**No. 273—Large White Belgium**—Makes a long white root, about one-half of root grows above ground and is easily pulled. A good keeper for late feeding. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 75c, postpaid.

**ORDER YOUR SEED BY NUMBER**

## CAULIFLOWER

**CULTURE**—When grown to perfection, Cauliflower is a most delicious vegetable and it well repays generous treatment in cultivation. With a deep, rich soil and abundance of moisture, which in dry seasons must be applied artificially, Cauliflower can be grown well. Frequent and vigorous hoeing and a liberal supply of rich, liquid manure, to keep up a continuous and rapid growth, will produce splendid heads of the most delicate flavor.

**No. 275—Vadco New Early Snowflake**—By far the cauliflower grown. Ten to fifteen days earlier than any other variety of cauliflower with immense large, white heads that are solid and very compact. Every plant will make a head where other varieties fail to succeed. Gardeners should give this variety a trial as we feel confident that a trial will convince the one in doubt as to its merits. Good cauliflower has always a ready market. (See illustration.) Pkt. 35c;  $\frac{1}{4}$  oz. \$1.25;  $\frac{1}{2}$  oz. \$2.25; oz. \$3.25;  $\frac{1}{4}$  lb. \$10.00; lb. \$40.00, postpaid.

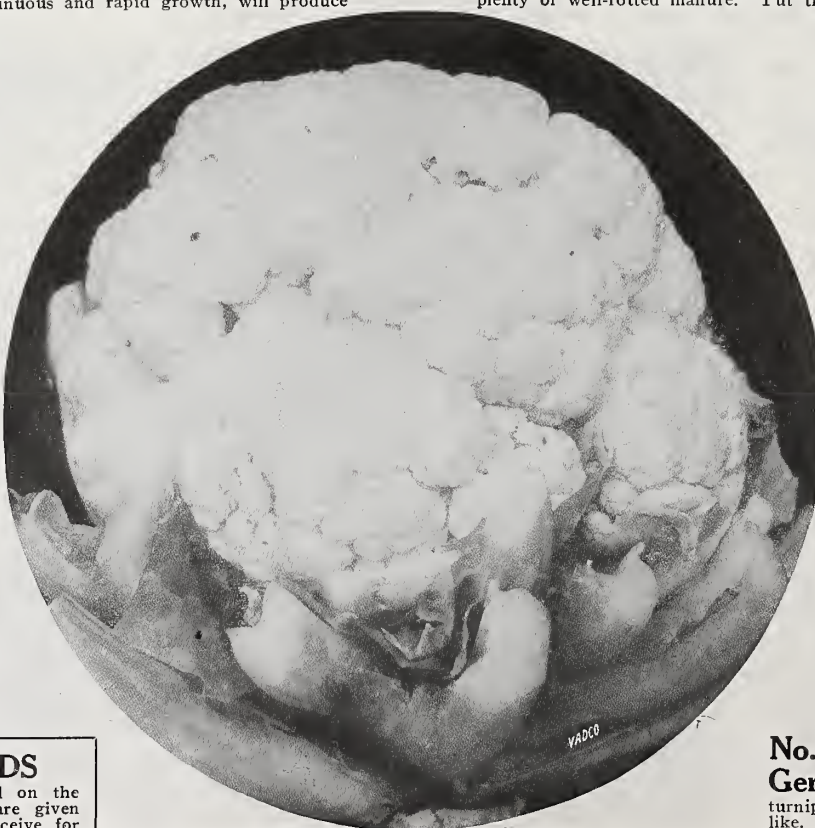
**No. 277—Early Snowball**—Matures in 90 to 95 days. Exceedingly early and hardy and is one of the surest to make a solid, compact head. Pkt. 15c;  $\frac{1}{4}$  oz. 65c;  $\frac{1}{2}$  oz. \$1.15; oz. \$2.00;  $\frac{1}{4}$  lb. \$7.50; lb. \$28.00, postpaid.

**No. 279—Early Dwarf Erfurt**—Matures in 90 to 95 days. Our stock of this is unsurpassed. Pkt. 10c;  $\frac{1}{4}$  oz. 50c;  $\frac{1}{2}$  oz. 90c; oz. \$1.75;  $\frac{1}{4}$  lb. \$5.00.

**No. 285—Large Algiers**—Matures in 110 days. A valuable late sort, sure to head, of the best quality and very popular with market gardeners. Pkt. 10c;  $\frac{1}{4}$  oz. 50c;  $\frac{1}{2}$  oz. 90c; oz. \$1.75;  $\frac{1}{4}$  lb. \$5.00; lb. \$18.50.

### FREE FLOWER SEEDS

The four beautiful flowers illustrated on the inside front cover page of this book are given absolutely free with every order we receive for one dollar or over.



Vadco New Early Snowflake Cauliflower No. 275

## CELERY

One ounce will sow 100 feet of row. Produce 5,000 plants. **CULTURE**—Sow in a well-prepared bed; shade by means of a cotton tent built over the seed-bed and keep moist; when 5 or 6 inches high transplant. A ditch should be dug spade width and about 6 inches deep, into which must be worked plenty of well-rotted manure. Put the plants about 8 inches apart in the ditch,

shade them during the first few days and water them frequently; liquid manure will help wonderfully. As the plants grow, draw the soil around them and gradually earth up so as to blanch the stems for use. Care must be taken not to get any soil between the leaves when earthing up. The first sowing of tall Celery is made in May and June; the half-dwarf and dwarf varieties are sown from July to October.

**Vadco Golden Self-Blanching**—Matures in 110 days. One of the best varieties for our climate and soil and is our principal market variety. Heart is solid, very tender, a beautiful, golden yellow color; the ribs are brittle and of a delicate flavor. It blanches much easier than any other.

**No. 297—French-Grown Seed**—Pkt. 25c;  $\frac{1}{4}$  oz. 60c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.25; lb. \$12.00, postpaid.

**No. 299—American-Grown Seed**—Pkt. 10c;  $\frac{1}{4}$  oz. 40c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00; lb. \$6.50, postpaid.

**No. 295—White Plume**—Matures in 100 days. Unlike most varieties, this one does not require to be earthed up, but if only loosely tied, and a few handfuls of earth brought close around the base of the leaves to keep them close together, all the inner leaves or thin stalks will turn white and crisp. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00, postpaid.

**No. 307—Giant Pascal**—Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00, postpaid.

**No. 311—Turnip-Rooted, or German Celery**—Grown exclusively for its roots, which are turnip-shaped, very smooth, tender and narrow-like. The roots are cooked and sliced, or used with vinegar, they make an excellent salad. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c; lb. \$2.50, postpaid.



# SWEET AND ROASTING EAR CORN

**CULTURE**—The ground for Corn should be deeply plowed or spaded, then laid off in hills 3 or 4 feet apart each way. For Sugar or Early Garden Corn, allow three or four plants in hill, of the early sorts, while two plants in hill, 5 or 6 feet apart, is close enough for the large field Corn. Rich, deep loam affords the plants plenty of moisture and nourishment, which the Corn likes. If the ground is not rich, put about a shovelful of decayed manure to the hill. Sow from February until end of June.

In favorable seasons Corn may be planted as late as July and August. Plant four or five kernels to the hill and cover 2 inches deep; when they are up, thin out according to variety. Hoe deep and often while young, drawing the earth each time a little about the stalk, but after the plant is 6 inches high, shallow surface culture.

## No. 383—Vadco Stowell's Evergreen—

A late Corn. Matures in about 80 days from germination. A splendid old standard main crop variety. The ears are large, with deep, tender, sugary grains and remains fit for use longer after maturity than those of any other Sweet Corn. A very productive and hardy variety. Adaptable either as early or late sort; fine for private gardens, market or canning. (See illustration.) Pkt. 10c; lb. 30c; 2 lbs. 55c, postpaid. Not prepaid, 11 lbs. (peck) \$2.00; 44 lbs. (bushel) \$7.50.

## No. 391—Vadco Country Gentleman—

Matures in about 70 days from germination. Ears of good size, fine flavor and produce in great abundance, many stalks having four plump ears. White cob, narrow, deep grain. Pkt. 10c; lb. 30c; 2 lbs. 60c, postpaid. Not prepaid, 11 lbs. (peck) \$2.25; 44 lbs. (bushel) \$8.50.

## No. 351—Golden Bantam—

Matures in about 70 days. An early Sweet Corn with golden-yellow grain of tender and excellent quality; flavor rich and delicious. Is very hardy and can be planted earlier than other garden Corns. Height about 4 feet. Pkt. 10c; lb. 30c; 2 lbs. 60c, postpaid. Not prepaid, 11 lbs. (peck) \$2.25; 44 lbs. (bushel) \$8.50.

## No. 355—Extra Early Minnesota—

Matures in about 60 days from germination. Stalks grow about 6 feet high bearing one or two ears. Pkt. 10c; lb. 30c; 2 lbs. 60c, postpaid. Not prepaid, 11 lbs. (peck) \$2.25; 44 lbs. (bushel) \$8.50.

**No. 367—Black Mexican—**Matures in about 90 to 95 days from germination. Late sort; dark purple grains—a novelty in Corn. Of the finest quality for home use. Pkt. 10c; lb. 30c; 2 lbs. 60c, postpaid.

## No. 256—Improved Early Mammoth—

Matures in about 80 days from germination. Largest and best Sweet Corn. Pkt. 10c; lb. 30c; 2 lbs. 55c, postpaid. Not prepaid, 11 lbs. (peck) \$2.00; 44 lbs. (bushel) \$7.50.

**No. 375—Golden Giant—**A cross between Golden Bantam and Howling Mob. It matures about a week after Golden Bantam. A strong grower and very productive. Of excellent quality. Pkt. 10c; lb. 30c; 2 lbs. 60c, postpaid.

## No. 361—Evergreen Golden Bantam—

The new variety is a cross between Stowell's Evergreen and Golden Bantam. Lighter in color than Golden Bantam but holds its most delicious flavor and adds the larger and better ears of Stowell's Evergreen. Pkt. 10c; lb. 30c; 2 lbs. 55c, postpaid. Not prepaid, 11 lbs. (peck) \$2.25; 44 lbs. (bushel) \$8.50.

## Early Garden or Roasting Ear Corn

## No. 395—Vadco Large Adam's—

Ready for table about 68 days after germination. A popular table Corn, and much planted for first crop. Ears of good size, larger than those of the Extra Early Adams, very sweet and prolific. Much planted by market gardeners. Pkt. 10c; lb. 30c; 2 lbs. 55c, postpaid. Not prepaid, 14 lbs. (peck) \$1.75; 56 lbs. (bushel) \$6.50.

## No. 398—Vadco Trucker's Favorite—

A good second-early Corn to follow Adam's Early, or for late planting to mature quickly. The ears are of good size and produce two to four on stalk. Grain is white, of good depth, tender and sweet. (See illustration.) Pkt. 10c; lb. 30c; 2 lbs. 55c, postpaid. Not prepaid, 14 lbs. (peck) \$1.75; 56 lbs. (bushel) \$6.50.

## Seed Pop Corn

**No. 399—White Rice—**The most popular variety of Pop-Corn. Ears short; kernels long, pointed and resemble rice; hence its name. Has no equal for parching. Pkt. 10c; lb. 30c; 2 lbs. 50c, postpaid.

**No. 402—Queen's Golden—**A large-eared and handsome yellow pop corn; grains large, pop perfectly white and are exceedingly tender. We also carry in stock, the entire year, two-year-old Rice Pop-Corn, especially for parching. Pops large and white. Lb. 20c; 2 lbs. 35c, postpaid.

## BIG CORN COLLECTION No. 8 FOR 30c

- |                              |                             |
|------------------------------|-----------------------------|
| 1 Packet Stowell's Evergreen | 1 Packet Golden Bantam      |
| 1 Packet Country Gentlemen   | 1 Packet Trucker's Favorite |

These 4 full size packets all for 30c, postpaid  
Order Collection No. 8



This Stowell's Evergreen Corn is a great favorite with home gardeners. No. 383.



Vadco Trucker's Favorite Roasting Ear Corn No. 398

## WHAT THEY THINK

Last year we had over 300 acres of Trucker's Favorite Corn grown from seed supplied us by you. We got a heavy yield and the crop brought the highest prices in Northern Markets.

We intend to plant your seed again in 1925.

A. A. Corte & Sons,  
Daphne, Ala.

Vadco Stowell's Evergreen Sweet Corn No. 383

LOOK FOR VADCO. The varieties of seeds marked VADCO are our extra selected stocks. The word Vadco is our registered trade-mark



# CUCUMBERS

## Ideal Home Garden and Market Sorts

**CULTURE**—Cucumbers may be planted here as early as March, or as soon as it can be done with safety, as the plant is very tender and will not bear the least frost. If the ground is deeply trenched, the plant is much less susceptible to drought. Plant in hills 3 to 4 feet apart. The ground should be rich. A little guano or fowl manure, or well-decomposed stable manure will be very beneficial. Do not use fresh manure or the plants will die out. Leaf-mould is excellent. As soon as the vines get rough leaves, nip off the extremities to make them stop and they will fruit the sooner. Cucumbers are subject, in cool, dry seasons, to the attacks of insects, especially the striped bug and cucumber fly. Dry wood-ashes, or air-slacked lime, thoroughly dusted upon the leaves when the dew is on, will generally repel.

**No. 413—Vadco Wonder**—In the Vadco Wonder we have obtained a deep, dark color, one that will be entirely satisfactory to anyone wanting a dark green Spine variety, a dark green that will hold for days after the cucumbers reach markets in Northern cities. In color it is just right; it is the earliest; cucumbers average good size and under good cultivation produces few or no imperfect fruits. Skin is hard; holds up extra well in shipping. It is crisp and tender and retains its fresh, plump appearance long after being gathered. (See illustration.) Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 446—Kirby's Stays Green**—"Kirby's Stays Green" is the earliest of the White Spine type; fruit 7 or 8 inches long, cylindrical in shape. Color a beautiful dark green from stem to blossom end, which is retained longer than any variety we know of. Vigorous grower, enormous yielder, shipping quality unexcelled, and always commands the highest market price. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 439—Klondyke**—Matures in about 55 days from germination. Medium early, white spine; variety of handsome, very dark green color and of excellent quality for slicing. The vines are hardy and productive. Fruit is of uniform size and shape and is about 8 inches long. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 433—Early White Spine**—Matures in 50 days. Medium size, light green, covered with white spines and turns white when ripe. A good kind for shipping. Used by market gardeners. (See illustration.) Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25, postpaid.

**No. 419—Long Green Improved**—Matures in 80 days. A long variety, 15 to 18 inches long when well grown. Very fine and productive. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 429—Early Fortune**—This variety is used extensively in some sections. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 427—Vadco Davis Perfect**—Extra early; long, symmetrical fruits of an intense, deep green color. Has few seeds which, when the cucumbers are at their best, are so small and tender as to be almost unnoticeable. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 445—Gherkin, or Burr**—(West Indian Gherkin)—Exclusively grown for pickling; the smallest of all; should be picked while young and tender. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 415—Jersey Pickling**—Matures in 40 to 50 days. One of the finest pickling cucumbers. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25, postpaid.

**No. 442—Japanese Climber**—Matures in 60 days. Valuable in small gardens, as they can be trained on trellises or other support, thereby taking up very little space. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50, postpaid.



Vadco Wonder Cucumber No. 413

Early White Spine Cucumber  
No. 433

## Cucumber Collection No. 7

This collection contains 1 packet each Vadco Wonder, Kirby's Staysgreen, Davis Perfect and Jersey Pickling Cucumbers.

The 4 full size packets mailed postpaid for 30c  
Order Collection No. 7

## Herbs for Your Garden

Aromatic Herbs are those which possess medicinal as well as culinary properties, and should be found in every garden. They impart a pleasant, spicy color, and are quite savory to the taste. To secure the herbs for use, cut them on a sunny day, and spread thinly in the shade to dry.

ALL VARIETIES 10c PER PACKET

Anise No. 1117  
Balm No. 1119  
Basil, Sweet No. 1147  
Bene No. 1120  
Borage No. 1121  
Caraway No. 1123  
Chervil No. 317  
Coriander No. 1127  
Dill No. 1129

Fennel No. 1149  
Garden Sorrel No. 966  
Hoarhound No. 1731  
Lavender No. 1135  
Marjoram, Sweet No. 1151  
Pennyroyal No. 1136  
Pimpinel No. 1138  
Rosemary No. 1137

Rue No. 1139  
Sage No. 1143  
Saffron No. 1141  
Sweet Thyme No. 1153  
Summer Savory No. 1145  
Wormwood No. 1155  
Woodruff No. 1156  
Cardoon, Grown for the midrib of the leaf No. 291

Price. Your choice any of the above Herbs for 10c packet, 3 packets 25c. 6 for 50c.



# MISCELLANEOUS SEEDS *for* YOUR GARDEN

BE SURE TO READ THIS PAGE OVER, YOU WILL FIND MANY CHOICE VEGETABLES



Vadco Extra Dwarf Curled Scotch Kale No. 612

## Kale or Borecole

(1 oz. for 150 feet of drill)

Scotch Kale should be sown from the latter part of May to last of August; Siberian Kale from middle of August to last of September. Sow in rows from 2 to 3 feet apart, thinning later to 6 to 8 inches in the row. Cultivate like cabbage. Spring or Smooth Kale can be sown either in fall or spring.

### No. 612—Vadco Extra Dwarf Curled Scotch

Largely grown for supplying "greens" during the fall, winter and spring. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich, bright green color. See illustration. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25, postpaid.

### No. 615—Tall Curled Scotch

Matures in 60 days. Very hardy; will stand our winters very well; 2 to 3 feet tall; dark green leaves, densely curled and cut. Desirable for winter use. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00, postpaid.

### No. 617—Siberian or German

A very hardy variety. Popular with the market gardeners, very fine curled. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00, postpaid.

### No. 618—Spring, or Smooth Kale

A hardy, quick-growing smooth-leaved variety. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c, postpaid.

## Endive

**CULTURE**—A salad plant that is very popular and much cultivated for the market principally for summer use. Sow in drills a foot apart; or it can be sown thinly broadcast and transplanted, the same as Lettuce. When the leaves are about 8 inches long, tie them up for blanching. This can be done only in dry weather.

### No. 603—Vadco Green Curled

Most popular variety among the market gardeners. Beautifully curled leaves, blanching very easily; very crisp and tender. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50, postpaid.

### No. 605—Broad-Leaved Escarolle

Of the same good qualities as the foregoing. Leaves broader and less curled. It does not stand the heat so well as the Curled, and is therefore more used for fall and winter. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25, postpaid.

## Parsley

One ounce for 150 feet of drill

**CULTURE**—Can be sown during the fall from August to October, and during spring from the end of January to the end of April. It is generally sown broadcast. Soak the seed for twenty-four hours and mix with sand; it is very slow to germinate, and sometimes remains in the ground from four to five weeks before making its appearance.

### No. 797—Vadco Double-Curled

Plants of dwarf compact growth, and the young leaves have the edges heavily crimped, giving a general appearance of coarse moss. Used by market gardeners. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00, postpaid.



Witloof Chicory No. 322

### No. 801—Champion Moss Curled

Sixty-five days to cutting. Especially recommended for market gardeners, as it stands the winter well; is of strong growth, beautifully curled. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 85c, postpaid.

### No. 795—Plain, or Single Parsley

Seventy days to cutting. The hardiest variety; foliage very dark green, with plain leaves. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 75c, postpaid.

## Mustard

This is grown to quite an extent in the Southern States and is sown broadcast during fall, winter and spring. It may be used the same as Spinach or boiled with meat as Greens.

### No. 755—Vadco Fancy Curled

Matures in 39 days. The most beautiful of all curled Mustard. Leaves curved outward like a fine ostrich plume, rich, dark green in color. Plants of vigorous growth; to grow to perfection you will have to thin out well. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00, postpaid.

### No. 765—Broad-Leaved

Matures in 30 days. Very early variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c, postpaid.

### No. 763—White

Matures in 35 days. This is the common white Mustard. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c, postpaid.

### No. 761—Chinese

Large, succulent leaves, pleasantly pungent. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c, postpaid.

## Kohl-Rabi

**CULTURE**—Sow either broadcast or in drills, afterward thin out to 1 foot apart, or transplant to the same distance. Sow in August and September and again from January till April.

### No. 619—Early White Vienna

The only variety planted in the South. Excellent for the table. Large, light green head and short leaves. See illustration. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50, postpaid.

### No. 620—Early Purple Vienna

Very early, with small top, the leaf stems being tinged with purple. Bulbs of medium size, purple; flesh white. Desirable for forcing and early outdoor planting. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50, postpaid.



Early White Vienna Kohl-Rabi No. 619

## Leek

**CULTURE**—The Leek succeeds best in light, well-enriched soil. Sow broadcast from September till February; when 6 inches high transplant to about 6 inches apart. Put the plants 4 inches in the ground, to make them white and tender.

### No. 623—Large Carenten Leek

Grows to large size, the stems being proportionately large and thick. In rich soil, well earthed up, the edible portion is from 6 to 8 inches long by 2 to 3 inches in diameter. Pkt. 10c; oz. 25c; ¼ lb. 75c, postpaid.

### No. 631—Chicory Large, Large-rooted, or Coffee

The roots are cut in thin slices, roasted and used as coffee, for a beverage. The leaves make a good salad. Pkt. 10c; oz. 25c; ¼ lb. 75c, postpaid.

### No. 322—Chicory Witloof

See illustration. Pkt. 10c; oz. 25c; ¼ lb. 75c, postpaid.

### No. 325—Chives or Cives

A hardy perennial plant of the Onion tribe, growing in nests. The bunches are made up of a mass of little bulbs. Pkt. 10c; ½ oz. 35c; oz. 65c, postpaid.

### No. 335—Corn Salad

Sown broadcast from October to February and used as a salad. Very often when heavy frost kills the Lettuce this little plant furnishes the only salad in the market. Pkt. 10c; oz. 15c; ¼ oz. 50c, postpaid.

### Cress

Sow broadcast from early fall until February and March. Much used for salad.

### No. 344—Upland

The only one planted for our market. Pkt. 10c; oz. 25c; ¼ lb. 75c, postpaid.

### No. 342—Water

Can be sown only by the side of running water or near springs. Pkt. 10c; oz. 40c; ¼ lb. \$1.25, postpaid.

### No. 291—Cardoon Large Spanish

Large, fleshy leaved. The stalks, rendered white and tender by blanching, are used in stews, soups and salads. Pkt. 10c; oz. 35c; ¼ lb. \$1.25, postpaid.

### No. 317—Chervil

A small plant resembling Parsley, much used in oyster soup. Pkt. 10c; oz. 25c; ¼ lb. \$1.25, postpaid.

### No. 449—Dandelion, Thick Leaf

A very early and healthful salad. Sow early in drills, 18 inches apart. Pkt. 10c; oz. 15c; ¼ lb. \$2.50, postpaid.

## Salsify, or Oyster Plant

**CULTURE**—A vegetable which ought to be more cultivated than it is. It should be sown in the fall of the year, not later than November. The ground ought to be manured the spring previous, deeply spaded, and well pulverized. Sow in drills about 10 inches apart, thin out to from 4 to 6 inches in the rows.

### No. 965—Mammoth Sandwich Island

A great improvement over the old sort, growing double in size. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 85c; lb. \$2.75, postpaid.

### No. 966—Sorrel

Planted in drills a foot apart during the fall of the year and thinned out from 3 to 4 inches in the drills. It is used for various purposes in the kitchen; also in soup and salad. Cooked like spinach. Pkt. 10c; oz. 25c; ¼ lb. 75c, postpaid.



# VAN ANTWERP'S LETTUCE SEED FOR SOUTHERN PLANTERS

1 Head of VADCO ICEBERG LETTUCE No. 649



Our Garden Guide goes free with all orders for one dollar or over when you ask for it.

## Van Antwerp's Succession Collection of 4 Best Head Lettuce No. 9

Here is a splendid collection which will supply you with a succession of fine head lettuce all through the season:

Vadco Big Boston  
Mignonette

ONE PACKET EACH  
Of these 4 choice varieties will be mailed postpaid for

30c

Early Curled Simpson  
Grand Rapids

ONE OUNCE EACH  
Of these 4 choice varieties will be mailed postpaid, for

60c

Order Collection No. 9

## 25 YEARS A CUSTOMER

Mrs. M. T. Marshall at Sunflower, Alabama, writes us: The seeds I got from you this year produced very fine but I don't suppose that any testimony would do you any good, as everyone knows that if it comes from Van Antwerp's that it is the best on the market. I have been a customer of yours for 25 years.

You can't go wrong when you buy VAN ANTWERP'S SEEDS as we get hundreds of letters like the one printed here from Mrs. Marshall. Every care known is taken by us so as to be sure our customers get the highest grade seed stocks in the country.

Our 40 years in the business provides us with a knowledge of the business that no other firm in the South can boast of.

If you have never grown VAN ANTWERP'S SEEDS send us a trial order this year and see the fine results you will have.

USE THE ORDER FORM  
AND  
ORDER BY NUMBER PLEASE

One ounce will produce 3,000 plants. Three pounds to acre. Forty to fifty days from seeding to maturity

**CULTURE**—Lettuce is sown here during the whole year by the market gardeners. Of course, it takes a great deal of labor to produce this vegetable during our hot summer months. The richer and better the ground, the larger the head will be. No finer Lettuce is grown anywhere than in Mobile during the fall and spring. The seed should be sown broadcast; when large enough plant out in rows 1 foot apart and from 8 to 10 inches apart in the row.

**No. 639—Vadco Selected Big Boston**—A solid head of great size. Has very few wasted leaves; indeed, the plant is nearly all heart, exceedingly crisp and sweet. Well adapted for spring and fall culture and for forcing in cold-frames thousands of acres of it are grown during the winter in Florida and Southern States for shipping to Northern markets. Without doubt, Big Boston is the most popular Head Lettuce for shipping at this time. (See illustration.) Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$3.00, postpaid.

**No. 644—White Cabbage Head**—Matures in 45 days. Medium size; round in leaf and head; smooth, compact and firm; always heading and slow to shoot to seed—qualities which commend themselves to all who aim to raise Lettuce. Second-early in maturity. Pkt. 10c; oz. 20c; ¼ lb. 75c; lb. \$2.50, postpaid.

**No. 659—New York or Wonderful Lettuce**—A grand head lettuce, excellent for furnishing fine, crisp lettuce during the spring. Plants are rich green, growing more than 15 inches in diameter. A quick seller in the markets because of its crispness and excellent flavor. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$4.00, postpaid.

**No. 664—Paul's Hard Head**—Matures in 40 days. A very early new variety, forming fine hard heads within a few weeks after planting. Medium sized, light green, with buttery, crisp leaves. Best of the smooth-leaved varieties. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00, postpaid.

**No. 657—Mignonette**—A small, sturdy, all-head Lettuce; the hearts yellow, tender and crisp; outside leaves tinged russet. It is very early, hardy, long-standing, and fine for late fall crops in cold-frames. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$2.00, postpaid.

**No. 649—Vadco Iceberg**—A beautiful variety, being exceedingly crisp and tender, growing a long time before running to seed. A hard header. Splendid for either open ground planting or for forcing under glass. Heads of conical shape and medium size. Heads tightly folded and blanched to a beautiful white. See illustration. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00, postpaid.

**No. 633—Early Curled Simpson**—Matures in 40 days. Makes a curly, loose head, crisp and tender, color very light green, unspotted. Seed white. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$4.00, postpaid.

## Other Good Varieties of Lettuce

No. 641—California Cream Butter

No. 629—Grand Rapids

No. 635—Black Seeded Simpson

No. 655—May King

No. 647—Hanson

No. 661—Salamander

Price above 6 varieties: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50, postpaid.

## Romaine or Cos Lettuce

**No. 669—Paris Cos**—Strong and upright, producing long leaves, which should be tied up and blanched before cutting, which makes them very crisp and tender. They are quite hardy and will force well. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00, postpaid.



Vadco Selected Big Boston Lettuce No. 639. The Market Gardeners' Favorite Lettuce



# \$50.00 FOR A NAME

## FOR OUR NEW CANTALOUPE No. 700



This photo shows our New Cantaloupe, No. 700, growing. Also see illustration in natural colors on the front cover of this book

TRY THIS  
NEW CANTALOUPE  
THIS YEAR  
THEN  
GIVE IT A NAME  
AFTER YOU HAVE  
TASTED  
ITS DELICIOUS  
QUALITY

## WHY YOU SHOULD TRY IT

In the present age of progress we are all striving for something newer and better than the old. With this idea uppermost in our minds, we are constantly on the watch for better stocks of both vegetables and flowers, newer or improved varieties and we were exceedingly fortunate last year in securing this wonderful NEW CANTALOUPE No. 700, which we are introducing this year. It is the sweetest melon we have ever eaten, its rich luscious meat fairly melts in your mouth. It is widely ribbed and well netted, with very small seed cavity, the meat is a pleasing green shade as shown by the colored illustration on the front cover of this book. A heavy yielder of even sized melons which possess all the finer qualities of the two old time favorites, Rockyford and Eden Gem. Without a doubt it will prove the leading cantaloupe for both home gardens and market in the Southern States. We have only a very limited supply of this seed which compels us to restrict our sales to not over one ounce to each customer. Be sure to try this cantaloupe but we advise early orders and don't forget to take your chance at the \$50.00 prize offered on this page for a name for this NEW CANTALOUPE.

**NEW CANTALOUPE No. 700—Price of Seed, Pkt. 25c, 1/2 oz. 40c, 1 oz. 75c, postpaid.**

## RULES OF CONTEST

SO SIMPLE ANYONE CAN FOLLOW

- 1—This contest is open to all excepting employees of Van Antwerp's or members of their families.
- 2—All you have to do to enter the contest is grow a few of these NEW CANTALOUPEs this year.
- 3—After you have grown and eaten some of these delicious melons, you think of a good name suitable for them. Write the name you suggest on a sheet of paper with your name and address on the same sheet, and mail to us.
- 4—The name you suggest to reach us before the end of September of this year. This will give you plenty of time to grow, sample and decide on a name for this wonderful melon before the contest opens.
- 5—We will submit all the names sent us to a disinterested committee of three judges named below. A coined name like our word VADCO which is our trade mark will be given the preference.
- 6—Van Antwerp's Seed Store will have nothing to do with the decision of the judges but we will accept the name the judges select as final and pay the winner \$50.00.

### THE JUDGES

Mr. R. J. Milling,  
President Mobile Chamber of Commerce

Mr. H. P. Loding,  
Mobile Horticulturist

Mr. James J. Alvarez,  
Advertising Manager The Mobile Register



# MUSKMELONS or CANTALOUPE

One ounce to 60 hills. Four pounds to acre

**CULTURE**—Sow in hills 5 feet apart; dig into each hill, one or two shovelfuls of well-rotted manure; plant ten to twelve seeds in each hill, but do not allow more than four plants to grow. They should be worked the same as cucumbers until the vines cover the ground. Never plant them near cucumbers, squashes or pumpkins, as they hybridize very easily and lose their flavor.

**Insect Remedies**—Two pounds arsenate of lead mixed with 50 pounds bordeaux mixture kills insects and prevents disease. One pound arsenate of lead mixed with 20 pounds land plaster kills the striped cucumber bug; apply as soon as the plants appear.

**No. 677—Vadco Eden Gem (Green Fleshed)**—The real true money-making variety for the shipper and market gardener as well as the most satisfactory of all for home use. It gives perfect satisfaction to all who grow it. Its dense netting helps greatly in resistance to insect attacks. The flesh is green, lusciously sweet and melting; it can be eaten close to the rind. The seed cavity is extremely small. The average weight of the melon is about one and one-half pounds, and the largest per cent of the crop is of such size as to pack 45 melons to the standard crate. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 678—Texas Cannonball Cantaloupe**—Medium in maturity and size and of round shape. In flavor it is first-class, and its dense netting makes it almost sun and insect-proof, this being an immense advantage where insects are troublesome and melons liable to sunscald. It is almost all meat; seed cavity small. Very prolific and hardy. Pkt. 10c; oz. 20c; ¼ lb. \$1.50, postpaid.

**No. 679—Emerald Gem**—Matures in 80 days. Of medium size and deep emerald-green color; the flesh is thicker than that of any other melon of the same size, is of salmon color. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25, postpaid.

**No. 681—Cassaba**—Matures in 85 days. Large size, oblong, 12 to 15 inches in length, heavily ribbed and netted; skin green; flesh light green. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 673—Banana Musk Melon**—This is the original Musk Melon. Derives its name from the fragrance of the fruit. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 721—Vadco Rocky Ford**—

Matures in 65 days. Market gardeners' private stock. Perfect type and strain of Rocky Ford Melon, grown at Rocky Ford, Colorado, by the best Melon growers and has been grown here in the vicinity of Mobile with great satisfaction. The flesh is green, thick, with small cavity, very sweet and has that spicy flavor that makes a cantaloupe so delicious. The Melons are oval shaped, slightly ribbed, well covered with fine netting, and are uniform in size and shape. See illustration. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50, postpaid.

Order  
Your  
Seeds  
by  
Number  
Please

This is our Vadco Rocky Ford Cantaloupe No. 721. The seed we offer is the original pedigree true strain.

**No. 724—Honey Ball (New)**—The Honey Ball Melon is the result of crossing the Texas Cannon Ball Cantaloupe and the California Honey Dew Cassaba Melon. Honey Ball resists sun scald better than most other melons. In the hot, dry Southern climate, the Honey Dew and other Cassabas do not mature their crop early enough to escape our extremes of heat and drought. Honey Balls mature about one week later than Rocky Fords, or in approximately 105 days. It averages a little larger than the Rocky Ford. It is as round as a ball and has a very thick wall of delicious green meat clear to the rind. The seed cavity is very small. It has a high sugar content and a delicious flavor. The rind is hard and tough which makes it a splendid shipping melon. Its color is greenish white until it is fully ripe, when it turns to a creamy white, slightly netted. The Honey Ball is exceedingly prolific, vines during the last summer having as many as 25 large melons to the plant. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.35; lb. \$4.50, postpaid.

**No. 683—Extra Early Hackensack**—Matures in 65 days. A fine early Cantaloupe, which has become one of the most popular of the market sorts. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25, postpaid.

**No. 689—Golden Netted Gem**—Matures in 70 days. One of the earliest; globular in shape, very uniform in size and weight, weighing from 1¼ to 1 pounds each; flesh light green and of a very fine flavor. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 701—Vadco Honey Dew**—The average size of the melon is 8 to 10 inches in diameter and 8 to 12 inches in length, weight 8 to 12 pounds. The skin is very smooth with an occasional net; it is creamy white when ripe. The flesh is an emerald green, very thick, melting and fine grained. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50, postpaid.

**No. 719—Pollock's 10-25**—Pollock's No. 10-25 is the latest improvement or selection in this type of melon and should take the place of Rocky Ford Pink Meat or Pollock's No. 25. Its merits are its uniformity of size of fruit, fine keeping and shipping qualities and attractive appearance. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25, post-paid.

## OTHER GOOD MELONS

No. 685—Fordhook  
No. 709—New Knight  
No. 715—Osage or Miller's Cream  
No. 705—Hearts of Gold  
Price above 4 varieties:  
Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25, postpaid.

## FROM FLORIDA

The seeds we ordered from you produced fine. The Cantaloupe made fine, we had one row about 50 feet and I am sure there was ten bushels on it. The Zinnias were simply beautiful and the Thunbergias are blooming now.  
—J. A. Hinson, Chipley, Fla.

Order  
Your  
Seeds  
by  
Number  
Please

This Rocky Ford Cantaloupe is an old time favorite, be sure to grow some this year.

## Special Cantaloupe Collection No. 10 for 30c

This splendid collection of choice cantaloupes contains 1 packet each of the following sorts: Vadco Rocky Ford, Vadco Eden Gem, Honey Dew and Early Hackensack. The 4 full packets for 30c, postpaid. Just order collection No. 10.



# WATERMELON SEED

VAN ANTWERP'S  
TRUE TO NAME

THE SOUTH'S BEST  
FOR OVER 40 YEARS



Vadco True Stock Tom Watson Watermelon No. 749

One Ounce for 30 hills. Four pounds to acre

**CULTURE**—The same as for Muskmelon, except that the hills should be not less than 8 feet apart and not over three plants allowed to remain in each hill. Select light, sandy soil. The number of valuable varieties for marketing and shipping is limited, many old varieties having been dropped by growers as useless.

**No. 749—Vadco Tom Watson**—Matures in 85 days. The South's most popular, big, sweet Watermelon, dark green in color. Melons are long, average large size, splendid shippers and one of the best table quality Melons on the market. Our stock is grown for us with great care on a large plantation where no other Melons are planted. (See illustration. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 739—Vadco Kleckley's Sweet**—We get our seed of this wonderful melon direct from the originator, Mr. Kleckley, which is the only true stock. Matures in 80 days. One of the earliest Melons to ripen and one of the sweetest and best flavored. It is hard to beat; is splendid for home use and market. Large size, handsome appearance and superior quality. Melons grow 18 to 24 inches in length and 10 to 12 inches through; rind dark green; flesh bright scarlet, with broad solid heart, extra sweet, melting and crisp, being entirely free from stringiness. See illustration. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 733—Florida Favorite**—Matures in 90 days. An excellent variety; prolific; and very fine for table; yet it is as good for shipping as Rattlesnake; more than medium size; colored with light and dark green stripes alternately; flesh deep red, deliciously sweet, firm and crisp. One of the best Melons. Pkt. 5s; oz. 10c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 737—Irish Grey**—A distinct and valuable new variety producing more good merchantable melons under the same conditions than any other variety; the eating quality is unbeatable. The sparkling red flesh is very sweet and entirely free from stringiness. The size is uniformly large, color of rind yellowish gray and almost as tough as the Citron, earlier than the Watson. Pkt. 5s; oz. 10c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 753—Crawford**—This melon is a great favorite in the vicinity of Mobile. It is larger than the Florida Favorite, has thin rind and is a shy seeder. One of the best shipping varieties and does not blight under any conditions. Try it. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.75, postpaid.

**No. 754—Stone Mountain Watermelon**—Dark green, extra large and heavy, almost round, medium rind, rich scarlet flesh, extra sweet. For home and market use; stands up under most trying conditions, making fine crops of late melons. Pkt. 10c; oz. 15c; ¼ lb. 60c; lb. \$2.00, postpaid.

**No. 727—Alabama Sweets**—Matures in 90 days. Large size, oblong form, thin, dark green rind; flesh a deep red and crisp. Pkt. 5s; oz. 10c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 729—Excel**—Many growers claim that for shipping it is even better than Tom Watson. In appearance it strongly resembles the Watson, has a very thin, tough rind, is uniformly large, averaging from 40 to 60 pounds, single melons frequently weighing 75 to 80 pounds. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00, postpaid.

**No. 734—New Wondermelon**—In quality and flavor, there is nothing offered today that will compare with it. It is large and long, in a way resembling the Tom Watson, though it is thicker, and the color is a dark, solid green. The rind is rather thin, but tough, cutting a big red heart of the finest melon you've ever tasted. The seed is large and pure white, with few to the melon. It has produced well during severe dry spells and is extremely prolific in average seasons. Pkt. 10c; oz. 15c; ¼ lb. 60c; lb. \$2.00, postpaid.

**No. 745—Georgia Rattlesnake, or Striped Gypsy**—Matures in 85 days. Of large size, light green, with large, dark stripes. Fine market variety. It stands transportation better than most other kinds; a favorite with market gardeners. The seed we offer of this variety is grown especially for us. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c, postpaid.

**No. 738—Sweet Heart**—Large heavy fruits of oval or round form; skin very pale green, with distinct nettled lines of a slightly darker shade. The flesh is red, firm, crisp, and exceedingly sweet. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c, postpaid.

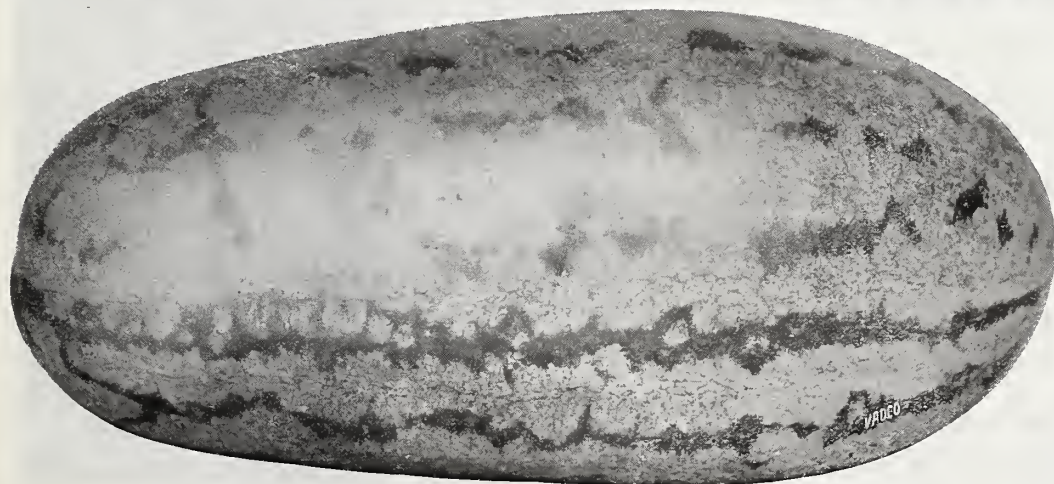
**No. 741—Black Diamond**—Dark bluish-green rind, small grayish stripes, bright red flesh; seed black; as good a shipper as Kolb Gem, while quality of meat is far better; will keep longer than any known melon; medium early. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c, postpaid.

## Other Good Varieties of Watermelons

**No. 728—Carolina Bradford**—

**No. 751—Citron**—

**No. 735—Halbert Honey**—Prices above 3 varieties: Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00, postpaid.



Vadco Kleckley's Sweet Watermelon No. 739. Grown for us by Mr. Kleckley.

### Van Antwerp's Small Garden Watermelon Collection No. 11 } 25c

This collection of selected Watermelon seed contains five packets of the following choice varieties: One full package each: Vadco Tom Watson, Vadco Kleckley Sweet, Irish Grey, Georgia Rattlesnake and Florida Favorite.

The five packets for 25c, postpaid.

Order Collection No. 11

### Van Antwerp's Big Garden Watermelon Collection No. 12 } 50c

This collection of choice Watermelon seed contains five full ounces of the following famous varieties:

One ounce each: Vadco Tom Watson, Vadco Kleckley Sweet, Alabama Sweet, Florida Favorite and Crawford.

The five ounces for 50c, postpaid.

Order Collection No. 12

**STORE CUSTOMERS:** We suggest to customers who purchase at our store to make out their orders at home, using the convenient order sheet we have provided for this purpose. This will save your time when you come to our store.



# ONION SEED

**CULTURE.**—In this latitude, the seed should be sown from September 15th to about October 10th; if sown earlier, a good many will throw up seed-stalks, which impairs the keeping quality of the Onion. Sow the seed broadcast; protect the seedbeds by using sacks for covering the beds. When the seed is coming up, in seven or nine days, the cover has to be removed entirely, but if the weather is dry, the watering has to be continued. They thrive best in loamy soil. When the plants have reached the size of a goose quill, they are transplanted into rows which may be from 1 to 2 feet apart, according to the method of cultivation, and about 5 or 6 inches apart in the rows. The ground should be thoroughly prepared before setting out the plants.

**No. 787—Vadco Prizetaker**—The largest and handsomest Yellow Globe Onion. They attain immense size, fifteen inches in circumference being often attained. To reach this size it is necessary to start them early in hotbeds and transplant so they may have a long season to reach their mature size. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.75, postpaid.

**No. 790—Australian Brown**—An early and very hardy variety. Should be planted early, on low, wet grounds to get large bulbs. The skin is thick and the color is a rich brown. Is especially noted as a long keeper, as it keeps well into spring and much longer than other varieties. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50, postpaid.

**No. 784—Vadco Red Creole**—The outer skin is a light red color; very firm, sweet and tender. Though it is somewhat stronger, perhaps, than the Bermuda, lovers of Onions pronounce its flavor superb. It will keep a year if properly handled. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50, postpaid.

**No. 793—White Portugal or Silverskin**—Early ripening, of clear, silvery white color. Very mild flavored and extensively grown for pickling. Pkt. 10c, oz. 35c; ¼ lb. \$1.00; lb. \$3.50, postpaid.

**No. 785—Yellow Globe Danvers**—A standard sort and one of the most desirable; an excellent keeper and very productive. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50, postpaid.



Van Antwerp's Onion Sets Are Re-cleaned.



Vadco Crystal White Wax  
Bermuda Onion No. 775.

**No. 775—Vadco Crystal White Wax Bermuda**—(Teneriffe grown)—The only Pure White Bermuda Onion, thus making a ready seller in the retail market. Except in color it is identical with the other Bermudas, having all those desirable qualities of the older sorts combined with much more handsome appearance. Seed of this variety is always in short supply, as it is a very light seeder. (See illustration.) Pkt. 10c; ½ oz. 30c; oz. 60c; ¼ lb. \$2.00; lb. \$7.00, postpaid.

**No. 786—Yellow Bermuda**—The standard variety for shipping. It is light yellow or straw color, flat in shape, growing 3 to 4 inches in diameter, very sweet and mild. (Teneriffe grown.) Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00, postpaid.

**No. 792—Red Bermuda**—Same as White Bermuda, only pale red in color. These two Onions are so mild in flavor that they can be eaten raw. (Teneriffe grown.) Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.50 lb. \$5.00, postpaid.

**No. 777—Red Wethersfield**—Grows to full size the first season from seed; almost round, large size, deep red color and keeps well. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50, postpaid.

## ONION SETS

Where the seasons are so short that large Onions cannot readily be grown from seed the first season, these are indispensable in getting a crop. Plant about 4 inches apart in drills 12 inches apart, lightly covered, and well cultivated.

**No. 778—Silver Skin**—Excellent variety for family use. Skin fresh pure white. Pint 20c; qt. 35c; 2 qts. 60c, postpaid. Not prepaid, 8 lbs. (peck) \$1.25; 32 lbs. (bushel) \$4.50.

**No. 779—Yellow Danvers**—Standard variety, globe shaped, large size; one of the principal main-crop sorts. Pint 20c; qt. 30c; 2 qts. 55c, postpaid. Not prepaid, 8 lbs. (peck) \$1.15; 32 lbs. (bushel) \$4.00.

Onion Sets are very short crop and prices subject to change.

**No. 780—Bermuda Onion Sets**—We can supply these sets from September till December. Pint 20c; qt. 35c; 2 qts. 60c, postpaid. Write for quantity prices in August.

## WHAT OUR CUSTOMERS THINK

We have always considered your seeds first class and have enjoyed the many Vegetables and Flowers therefrom.—Mrs. W. P. Minnich, Fairhope, Alabama.

All the seeds bought from you were very satisfactory. Of course the dry weather this year hurt vegetation. I hope to do more business with you next spring.—Braxton Bragg, Choctaw Bluff, Alabama.

Glad to inform you that all your seeds grew very satisfactory, especially the Turnips and Rutabagas were fine.—R. G. Vogler, Irvington, Alabama.

**\$50.00 FOR A  
CANTALOUPE NAME  
SEE PAGE 15**

## OKRA SEED

**CULTURE**—A highly esteemed vegetable in the South, and no garden, small or large, is without it. It is used in making "Gumbo." It is also boiled in salt and water and served with vinegar as a salad. Should not be planted before the ground is warm in spring, as the seeds are apt to rot. Sow in drills, which ought to be 2 to 3 feet apart, and when up, thin out, and leave one or two plants every 12 or 15 inches.

**No. 773—Perkins' Mammoth Long-Podded Okra**—Very productive, pods starting to shoot out within 3 or 4 inches from the bottom of the stalk, and the whole plant is covered with them to the height of a man's head (5 to 6 feet). Pods very slim and do not harden up as is usually the case with other long, slender sorts.

**No. 771—White Velvet**—Matures in 50 days. A great improvement on the old white, or green. Plant of medium height, bearing a large crop of white, smooth tender pods, which retain their tenderness until nearly full size.

**No. 767—Dwarf Green**—Matures in 50 days. An extra early variety, very prolific, of dwarf growth. If planted for market it will be in demand only up to the time the smooth long-pod varieties come in, as no rough pods sell well when the smooth can be obtained.

Price all varieties of Okra: Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00, postpaid.



White Velvet Okra No. 771.





The best Pea for home or market. Vadco Thomas Laxton No. 825.

Telephone, and equally well filled with luscious peas, eight to ten or more in a pod. Pkt. 10c; 1/2 lb. 20c; lb. 40c; 2 lbs. 70c, postpaid. Not prepaid, 14 lbs. (bushel) \$10.50.

**No. 838—Laxtonian**—One of the earliest dwarf peas. Vines are vigorous, growing about 18 inches high, well covered with large, even-sized pods averaging 8 to 9 to a vine and 9 to 10 peas in a pod. Quality of the best. Pkt. 10c; 1/2 lb. 20c; lb. 40c; 2 lbs. 70c, postpaid. Not prepaid, 14 lbs. (bushel) \$10.50.

**No. 863—Bliss Everbearing**—The greatest favorite for home gardens and nearby markets. Height of vine 2 to 3 feet. Pods 3 to 4 inches long, each pod containing 5 to 6 wrinkled peas of very fine table quality. Size of peas large to very large. Its habit of growth is branching character, forming as many as ten stalks to a single root. Pkt. 10c; 1/2 lb. 20c; lb. 40c; 2 lbs. 70c, postpaid.

**No. 865—Little Marvel**—The vines are heavily set with large, straight, deep green pods which are square ended and are well filled with 7 large tender peas. Peas dark green, wrinkled and very prolific. Pkt. 10c; 1/2 lb. 20c; lb. 40c; 2 lbs. 70c, postpaid.

**No. 832—Nott's Excelsior**—Matures in 52 days. Robust and vigorous in growth; inclined to throw out laterals from the base of the stock, producing in profusion long, handsome pods, closely packed with large peas of fine flavor; more vigorous and prolific, with larger pods. Pkt. 10c; 1/2 lb. 20c; lb. 35c; 2 lbs. 65c, postpaid. Not prepaid, 14 lbs. (bushel) \$9.50.

**No. 830—Black-Eye Marrowfat**—Very popular with the gardeners in this section, who plant this variety during the late fall or early spring months, as it withstands inclement weather and cold better than the early varieties. Pkt. 10c; 1/2 lb. 15c; lb. 30c; 2 lbs. 55c, postpaid. Not prepaid, 15 lbs. (bushel) \$7.50.

**No. 859—Telephone**—One of the most productive of the large-podded wrinkled sort. Pkt. 10c; 1/2 lb. 20c; lb. 35c; 2 lbs. 60c, postpaid. Not prepaid, 14 lbs. (bushel) \$9.75.

**No. 845—Dwarf Telephone**—Excellent variety; large, well-filled pods; Peas of fine flavor. Height, 1 1/2 feet. Pkt. 10c; 1/2 lb. 20c; lb. 35c; 2 lbs. 65c, postpaid. Not prepaid, 14 lbs. (bushel) \$10.00.

**No. 857—Champion of England**—Matures in 70 days. One of the best late Peas grown; of a delicious flavor, and a very prolific bearer. Height, 5 feet. Pkt. 10c; 1/2 lb. 20c; lb. 35c; 2 lbs. 65c, postpaid.

**No. 813—Prolific Early Market**—Large, handsome pods similar in shape to First and Best, but larger. Very prolific. Pods 2 1/2 inches long, blunt end, light green. Height, 30 inches. Very largely used for fall planting. Pkt. 10c; 1/2 lb. 20c; 1 lb. 40c; 2 lbs. 65c, postpaid.

**No. 861—Mammoth Melting Sugar**—Vines grow about 4 feet high; very productive. Pods average 5 to 6 inches in length, and 1 1/2 inches in width; broken cooked same as string beans. Pkt. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 90c, postpaid.

## 4 SUBERB GARDEN PEAS Our Succession Collection No. 16

The four varieties you get

Vadco Earliest Extra Early  
Vadco Thomas Laxton

Telephone  
Gradus

ONE PACKET EACH

ONE-HALF LB. EACH

Of the above 4 Peas for succession will be mailed postpaid for

Of the above 4 Peas for succession will be mailed postpaid for

30c

65c

Order Collection No. 16



Vadco Earliest Extra Early No. 811



# CHOICE PEPPER SEED

## GROWN SPECIALLY FOR VAN ANTWERP'S

**CULTURE**—Plant in boxes in February or March, cover  $\frac{1}{4}$  inch deep, and transplant outside in May, 18 inches apart, in 2 or 3-foot rows. When the ground becomes warm, sow outside and transplant. Cultivate well and keep free of weeds. Hen manure, or a good garden fertilizer, if worked into the soil when the plants are 6 inches high, will materially increase the yield. One ounce will produce about 1,200 plants.

**No. 889—Vadco World Beater**—This is, without doubt, the finest large pepper yet introduced. It is a cross between Chinese Giant and Ruby King, fully as early as Ruby King and similar in shape, but broader at blossom end, almost the size of Chinese Giant and far more prolific, some plants producing as many as twenty-four marketable peppers, exceptionally mild, can be eaten raw without fear of burning. Color of fruit green at first, turning to a beautiful shade of scarlet. Flesh thick, which enables it to hold up a long time and makes it an excellent shipper. Pkt. 10c;  $\frac{1}{2}$  oz. 20c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50, postpaid.

**No. 879—Royal King**—Royal King is very thick-meated, averaging about as thick again as the old type of Ruby King and others of the Bell type. It is perfectly sweet and free from pungency. It is a heavy bearer and a good shipper. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00, postpaid.

**No. 869—Crimson Giant**—Matures in 120 days. The earliest maturing of the extremely large, red, sweet Peppers and surpassed by none in evenness of size and shape. The plant is vigorous and upright, growing  $2\frac{1}{2}$  to 3 feet high, larger than that of Chinese Giant and more productive. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 45c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.50, postpaid.

**No. 883—Ruby King**—Matures in 120 days. An exceedingly large and handsome Pepper of mild flavor, the Peppers are of a bright ruby red, from  $4\frac{1}{2}$  to 6 inches long, by 9 to 12 inches in circumference. Can be sliced for salads or eaten with salt and vinegar, like tomatoes and cucumbers. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00, postpaid.

**No. 881—Ruby Giant**—Flesh exceedingly sweet, and mild enough to eat raw. It matures early; the plant is vigorous and upright, taller than the Chinese Giant, much more productive and an excellent large sweet pepper for stuffing. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00, postpaid.

**No. 877—Vadco Pimiento**—It can be eaten raw like an apple, can be stuffed with meat and baked, can be used as a salad and also canned for use at any time of year. It has thick, firm flesh which permits its being scalded and peeled. Should be in every family garden in the South because it is delicious stuffed with salads. Our illustration shows its shape and appearance. (See illustration.) Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.75, postpaid.

**No. 867—Vadco Chinese Giant**—Matures in 140 days. Mammoth size, splendid shape, beautiful and rich, glossy flesh and mild flavor commend it as one of the best market varieties. Vigorous in growth, its strong, bushy plants are loaded with splendid large fruits. Pkt. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.00, postpaid.

**No. 876—Sweet Spanish Monstrous**—Matures in 125 days. Of cylindrical form, the ripe fruit is of a beautiful coral red. Sweet and thick-fleshed. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00, postpaid.

**No. 875—Long Red Cayenne**—Matures in 110 days. Fruit from 3 to 4 inches long, very strong; when ripe, a beautiful red. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25, postpaid.

**No. 891—New Golden Dawn Sweet Pepper**—Matures in 110 days. Color, bright golden yellow. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25, postpaid.



Vadco World Beater Pepper No. 889

**No. 871—Bell, or Bull Nose**—Matures in 130 days. Produces a very large-sized hot Pepper, which is highly esteemed for pickling. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 85c; lb. \$3.25, postpaid.

**No. 890—Tobasco**—This Pepper plant develops into large bushes, bearing profusely the little bright red peppers in sprays. A matured pepper measures about 1 inch in length. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25, postpaid.

**No. 886—Bird Eye**—Matures in 110 days. Small. It is very hot; used principally for pepper vinegar. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**No. 885—Red Cherry**—Matures in 110 days. A small, smooth, round variety of dwarf growth; very pungent. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**No. 887—Red Chili**—Matures in 120 days. Very small, bright red, cone-shaped, hot Peppers. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

## EGG PLANT SEED

**CULTURE**—Sow in hotbeds in early part of January. When 2 inches high transplant into another frame so that the plants may become strong and robust. When warm enough, generally during March, place plants in open ground, about  $2\frac{1}{2}$  feet apart. Very profitable in the South and extensively cultivated.

**No. 457—Vadco Black Beauty**—Fruits large, handsome shape and of a rich glossy black. It is as early as any, very productive and thornless. Our stock is true and is as good as can be grown. (See illustration.) Pkt. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.00, postpaid.

**No. 602—New Orleans Market**—Their keeping quality is a profitable asset. The plants grow large and high, sometimes five feet, and bear fruit entirely off the ground. Being an upright grower, it resists heat and drouth. Its color is deep purple sometimes showing a tinge of red; very large in size, oval in shape, absolutely spineless, and of the finest quality. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.50, postpaid.

**No. 455—New York Improved Large Purple Thornless**—A leading variety; fruit very large, oval shaped, smooth, deep purple. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50, postpaid.

**No. 459—Florida High Bush**—Large fruited purple; very popular with Southern growers. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50, postpaid.



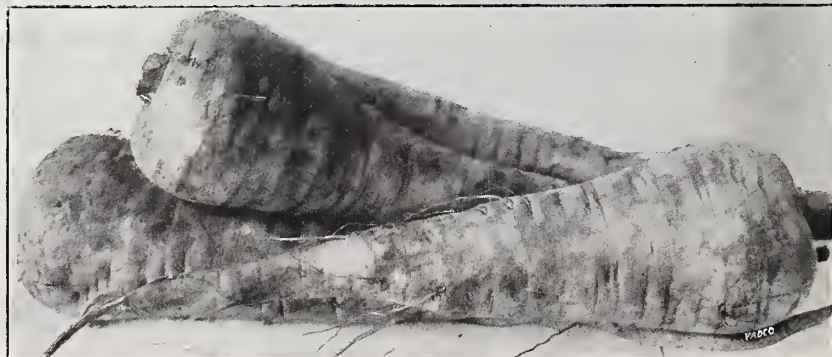
Vadco Black Beauty Egg Plant No. 457

## PARSNIPS

One ounce for 200 feet of drill

**CULTURE**—Should be sown in deep, mellow soil, deeply spaded, as the roots are long, in drills 12 to 18 inches apart; when the plants are 3 inches high, thin out to 6 inches apart in the rows. Sow from September to November for winter, and January to March for spring and summer crops.

**No. 807—Vadco Hollow Crown**—Rich, very sweet flavor, immensely productive, ready for use in 80 to 85 days. Roots are smooth, in good soil 15 inches long by 3 inches across the shoulder; tender and sugary. (See illustration.) Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25, postpaid.



Vadco Hollow Crown Parsnips No. 807



# PUMPKINS FOR THE SOUTH



The Great Big Pumpkin  
Vadco Jumbo or King of  
the Mammoth No. 897

**CULTURE**—Pumpkins do not require as rich soil as squashes, cucumbers and melons, but on good land the pumpkins will be much larger. Plant in May or June in hills 8 to 10 feet apart, mixing well-rotted manure in each hill. Put 8 to 10 seeds in each hill, 1 inch deep, and cultivate till the vines get strong, when they should be thinned out, leaving two or three of the strongest in each hill. When planted in corn, plant at the same time as the corn in every fourth row, 10 to 12 feet apart in the rows, letting the hill of pumpkins take the place of a hill of corn. Do not grow near squashes or melons. Keep off bugs by dusting with Slug Shot, Paris green, or land plaster. One ounce will plant 20 hills; three pounds, one acre.

**No. 897—Vadco Jumbo or King of Mammoth**—Matures in 110 days. The best and most productive variety for the South. Grows to an immense size, is oval in shape, thick-fleshed of first-rate flavor and splendid keeping qualities. Well suited to our climate and our seed is Southern raised, which is very necessary to raise a fine crop of pumpkins. (See illustration.) Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25, postpaid.

**No. 907—Vadco True Stock Green Striped Cashaw**—It is a large crook-neck variety, grown largely in Southern states and extensively by the market gardeners. Fruits are large, with crooked neck. Color creamy white, irregularly striped or traced with green. Flesh light yellow, very thick, rather coarse, but sweet. Very hardy and vigorous. Can be grown among corn and makes heavy yields. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25, postpaid.

**No. 899—Vadco Large Cheese**—Matures in 90 days. Fruit flattened, the diameter being two or three times more than the length; skin mottled light green and yellow, changing to rich cream color. Tender, excellent quality. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 905—Tennessee Sweet Potato**—A pear-shaped pumpkin. It is of medium size and slightly ribbed. Color, creamy white, sometimes lightly striped with green. Flesh light-colored, fine-grained, dry and of superior quality. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25, postpaid.

**No. 903—Sweet or Sugar**—It is a small pumpkin, being about 10 inch diameter. It has deep orange yellow skin and fine-grained flesh. It is very prolific and in every way desirable. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25, postpaid.

**No. 909—Japanese Pie Pumpkin**—Japanese variety adapted to all parts of the South. Very meaty and solid and in general appearance resembles the Cashaw, but is earlier and usually larger. Meat is rather free from water and is easily cut and dried if desired. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

**No. 893—Southern Field or Connecticut**—Matures in 65 days. Splendid for stock feeding. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25, postpaid.

## IRISH POTATOES SELECTED MINNESOTA GROWN STOCK

**No. 910—Vadco Bliss Triumphs, or Red Bliss**—It is one of the earliest kinds grown and matures quickly. The tubers are round and uniform in shape, eyes slightly depressed and of a beautiful bright red color. It is one of the hardiest varieties known, and is not susceptible to rot, scab or disease; in fact, it can be grown on the most heavily manured land without danger of rot. (See illustration.) 7½ lbs. (½ peck) 50c; 15 lbs. (peck) 85c; 60 lbs. (bushel) \$2.50; 150-lb. bag, \$5.50. Not prepaid.

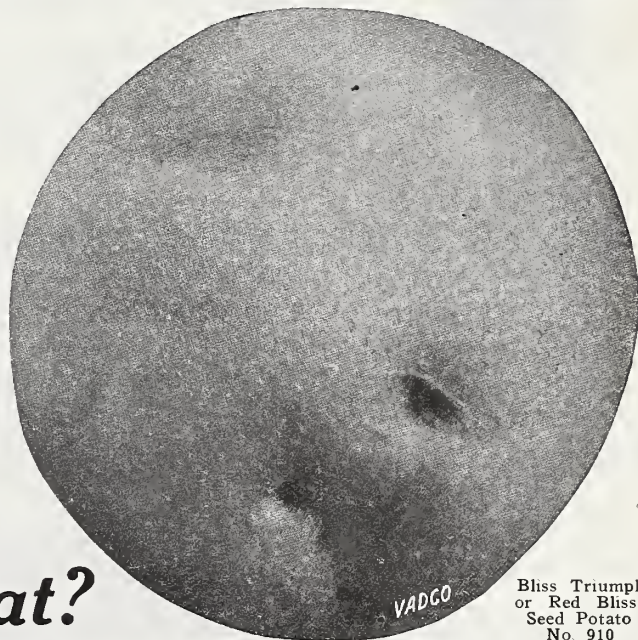
**No. 911—Early Rose**—This standard variety has been a great favorite with planters for many years on account of its yield and quality. Potatoes are long in shape, good size, and light pink in color. 7½ lbs. (½ peck) 50c; 15 lbs. (peck) 85c; 60 lbs. (bushel) \$2.50; 150-lb. bag, \$5.50. Not prepaid.

**No. 912—Irish Cobbler**—The Irish Cobbler is one of the most popular of the early varieties. It is of handsome, cream-white color and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly and a good keeper; in short, the best all-around early Potato now on the market. We can furnish our customers with clean, pure and handsome seed. 7½ lbs. (½ peck) 50c; 15 lbs. (peck) 85c; 60 lbs. (bushel) \$2.50; 150-lb. bag, \$5.50. Not prepaid.

The seed potatoes we offer are very choice Minnesota Grown and are certified seed. Minnesota Grown stock has proved the best for this section.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE. WRITE FOR  
SPECIAL PRICES AT PLANTING TIME.

Your Minnesota Red Bliss Triumphs Seed Potatoes did splendid this year and averaged 125 bushels to the acre. They were absolutely free from scab and the finest crop I have ever had.—S. M. Engs, Fowl River, Ala.



Bliss Triumph  
or Red Bliss  
Seed Potato  
No. 910

## Do You Know What to Eat?

READ WHAT EXPERTS HAVE TO SAY ABOUT THIS IMPORTANT QUESTION

Food experts have recently figured that during the year, each person should eat—one-half bushel of String Beans, 50 pounds of Beets or Parsnips, 20 pounds of Cabbage or Collards, 60 pounds of Carrots or other root crops, 35 pounds of Greens like Spinach, Kale, Turnip or Beet tops, 50 pounds of Corn, 40 pounds of Onions, one-half bushel Garden Peas or Green Lima Beans, 15 pounds of Squash, 30 pounds of Turnips, 3 bushels of Potatoes and 55 pounds of Tomatoes. Although the average home garden will perhaps not produce enough to meet these requirements, it can help a lot, providing the garden is well planned, well fertilized and also well cared for. Successive planting should be made so that the garden will produce the whole summer long. A home garden if properly cared for, can be a thing of joy and a source of real satisfaction throughout the summer. This is very valuable advice

as most people eat far too much meat, any doctor will tell you to eat plenty of fresh vegetables if you want to be healthy. In your own garden, is the place to grow the vegetables for your family, besides the joy of having crisp fresh vegetables on your table every day. Your children will be healthier, if their meals consist of more vegetables and less meat. Some children are allowed to eat meat before they are two years old, whereas, in the olden days children seldom got any meat before they were about ten years old and, of course, they were healthier than the children of today. Why not have the whole family interested in the home garden, each one taking a part of the garden to look after as a little while spent each day at garden making is an aid to health. Our planting calendar on page 3 will assist you in planning your garden and let us also assist you through our personal service and advice to make your 1925 garden a better garden.



# RADISHES

YOU CAN GROW THEM ALL THE YEAR ROUND  
IN THE SOUTH

One ounce for 100 feet of drill

**CULTURE**—Sow broadcast, in rich, mellow soil, or among other vegetables, where they will ripen soon, and can be removed to give growing room. The red varieties may be sown every month of the year, but during the summer months they require frequent watering. The yellow and white Radishes are the best for summer sowing, while the Black Spanish should be sown in October and November.

**No. 914—Vadco Southern Market**—Matures in 25 days. A fine forcing Radish of bright scarlet color, globe-shaped, and rapid grower; mild and crisp. Will stand heat without becoming pithy; the most desirable Radish for our climate on this account. Stock selected. Should be planted every ten days to always have a fresh supply. (See illustration.) Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 923—Scarlet Turnip White-Tipped**—Matures in 20 days. A very early Radish, quite popular with market-gardeners. A beautiful, deep scarlet color, with white tips; small tops. Selected stock. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 85c, postpaid.

**No. 919—Early Scarlet Globe**—One of the best for forcing or for early outdoor sowing. Perfect in shape and color. Roots are oval or olive-shaped, deep scarlet in color, with white, mild crisp and tender flesh. Small tops. They are ready for market in 20 to 25 days after sowing. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 85c, postpaid.

**No. 935—Cincinnati Market**—It is the standard market radish in a number of Southern trucking centers, and is without a doubt the most profitable long variety in cultivation. The skin is scarlet colored, and very thin; the flesh is crisp, brittle, and of delightful flavor. (See illustration.) Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c, postpaid.

**No. 941—Vadco White Icicle**—Matures in 24 days. It produces beautiful, long white roots, extremely early, hence decidedly popular for forcing and a splendid sort for light, deep soil for out of doors. It retains its excellent qualities longer than any of the early varieties, not getting pithy so soon. (See illustration.) Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c, postpaid.

**No. 961—Long White Vienna**—Excellent variety, growing to good size without becoming pithy or tough. The flesh is pure icy white, juicy, and agreeably snappy. It does best on rich and moist soil. Pkt. 10c; oz. 20c.

**No. 927—Early Scarlet Turnip**—Matures in 25 days. Small, round; the favorite kind for family use. Early; crisp and mild when young. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 85c, postpaid.

**No. 945—White Strasburg**—Even when comparatively small this variety is in good condition for use and continues crisp until matured, when the roots are four to six inches. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 1.00, postpaid.

**No. 932—Early Long Scarlet**—Matures in 35 days. This is a desirable variety; of a bright scarlet color; short top and brittle. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c, postpaid.

**No. 931—French Breakfast**—Matures in 22 days. A handsome Radish, scarlet, with the end and the root white. Quite tender. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 85c, postpaid.

**No. 934—Chartier's Long**—Matures in 35 days. A long Radish, described as deep crimson at the top, shading off lighter, until at the bottom it becomes white. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 960—White Olive-Shaped**—Matures in 24 days. Well adapted for forcing; oblong in shape, quick-growing, and of excellent quality; tender, crisp, brittle. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 944—Golden Globe**—Matures in 30 days. Stands the heat better than most kinds. Oblong; bright yellow. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 951—Celestial, or White Chinese**—Matures in 50 days. Extra fine, large, white variety, often growing a foot in length by 5 inches in diameter; flesh firm, crisp and tender. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c, postpaid.

**No. 953—Chinese Rose**—Matures in 55 days. Of a half-long shape, bright rose color. The best winter variety. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 959—Black Spanish**—(Winter). Matures in 70 days. This is sown during the fall and early winter. It is olive-shaped, solid and stands considerable cold weather without being hurt. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 947—Giant White Stuttgart**—An oval-shaped white variety, used for planting in the fall, somewhat resembling a turnip. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.50, postpaid.

**No. 962—Mixed Radish Seed**—Some of all the leading varieties, long, short, round, white, black, yellow and red. Early and late. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c, postpaid.

Cincinnati Market Radish  
No. 935. The best long  
scarlet Radish of all.

## BIG RADISH Collection No. 17

This collection contains  
one packet each of the 4 fol-  
lowing choice sorts:

**EARLY SCARLET GLOBE  
CINCINNATI MARKET  
FRENCH BREAKFAST  
LONG WHITE ICICLE**

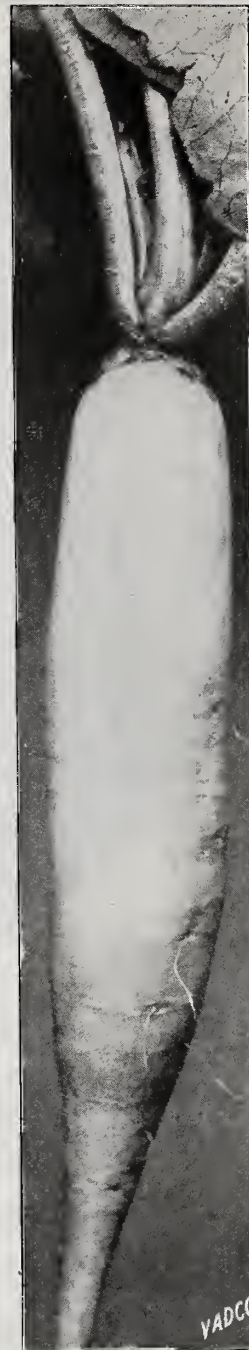
The 4 full size packets  
mailed postpaid for 15c.

One full ounce of the 4  
varieties postpaid for 40c.

Order collection No. 17.



Vadco Southern Market Radish No. 914. The finest of all the Scarlet Globe Radishes.



Vadco White Icicle Radish  
No. 941

## RHUBARB or PIE PLANT

**CULTURE**—Plant in March or April in a shaded place, and when a few inches high thin to 12 inches apart, and in the fall or following spring, transplant 4 feet apart; a barrel placed over the plants gives ideal protection from the sun and produce longer and tender stalks. The best stems are produced the second year, but it continues to produce for several years. Apply plenty of manure.

**No. 963 — Myatt's Victoria Seed**—The best Rhubarb for the South. Pkt. 10c; oz. 35c; ¼ lb. \$1.25, postpaid.

**Rhubarb Roots, Victoria**—Extra large clumps. Each 30c; doz. \$3.00.

## Horseradish Roots

As soon as the ground can be worked in the spring set the roots in rows 6 inches apart, and about 6 inches apart in the rows; very little cultivation is needed. Late in the fall pull as many roots as will be required for your winter use, cut off tops, store them in a barrel and fill with sand. Prices: Maliner Kren variety. By mail, postpaid, 25 roots or sets, 35c; 50 for 65c; 100 for \$1.10.



# SUMMER BUSH SQUASH

VAN ANTWERP'S SELECTED VARIETIES FOR HOME GARDENS OR MARKET

**CULTURE.**—Sow during March in hills from 3 to 4 feet apart, six to eight seeds. When well up, thin them out to three of the strongest plants. For a succession, they can be planted as late as June. Some who protect by boxes, plant as soon as the first of February; but it is best to wait until the ground gets warm. When it is time to plant corn, it is also time to plant Squash.

**No. 983—Vadco Mammoth White Bush**—A marked improvement over the Early White Bush, being nearly double the size and more regular in shape. Early, uniform and prolific; has beautiful clear white skin and flesh and grows 10 to 12 inches in diameter. Fine for family gardens and nearby markets. (See illustration.) Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25, postpaid.

**No. 981—Early White Bush or Patty-Pan**—Matures in 44 days. Color a light cream; flat, scallop shape, growing in bush form. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00, postpaid.

**No. 979—Golden Summer Crookneck**—Matures in 44 days. One of the best Summer bush sorts, of a bright yellow color, very wanted, early, prolific, and of fine flavor. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25, postpaid.

**No. 989—Delicata**—The favorite Squash for kitchen gardens on account of its great keeping qualities; in our climate it can be stored for a long time without any great trouble. Fruit is yellow, splashed with green; very solid and heavy, sweet, richly flavored. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50, postpaid.

**No. 985—Boston Marrow**—Most popular running variety. A very productive fall and winter squash of medium to large size, oval shape, and thin skin. It is generally used for canning and making pies. The fruits when ripe are bright orange with a shading of light cream color. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25, postpaid.

**No. 997—Italian Cocozelle**—A summer variety of bush habit; fruits oblong; 12 to 16 inches in length and 5 inches in diameter, furrowed with 5 ribs, color dark green, marbled with yellow and dark green stripes, quality fine. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.50, postpaid.

**No. 1001—Vegetable Marrow**—Matures in 60 days. The favorite Squash in England, and used from the time the blossom drops until matured. Fruit, when matured, about 12 inches long to 5 inches in diameter; before quite ripe, tender and delicious. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.50, postpaid.

**No. 995—Hubbard**—Matures in 60 days. The popular variety for Squash pies. Flesh bright orange, fine-grained, very dry, rich, sweet flavor, fine keeper. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25, postpaid.



Vadco Mammoth White Bush Squash No. 983.

## NITRATE OF SODA THE BEST FERTILIZER FOR YOUR GARDEN

**DIRECTIONS FOR USE.**—Nitrate of Soda is not a substitute for other manures, but is the cheapest and best form in which to apply Nitrogen to plants. Brake up the lumps before using and use as a top-dressing at the rate of 100 pounds per acre. Nitrate of Soda is especially beneficial for all varieties of vegetable and Flower plants but should not be applied until the young plants are well established. It should be used as a top-dressing for the following Vegetable plants: Beets, Cabbage, Mustard, Cauliflower, Cucumber, Celery, Eggplants, Lettuce, Spinach and Onions. For house plants, window boxes or home garden, apply as a liquid fertilizer, using one ounce of Nitrate of Soda to two gallons of water. Prices, 3 lbs. 40c; 5 lbs. 75c; 10 lbs. \$1.25, postpaid. Not prepaid, 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

### FREE FLOWER SEED

The four beautiful flowers illustrated on the inside front cover page of this book are given absolutely free with every order we receive for one dollar or over.



Virginia Savoy Spinach No. 978. The new blight resistant kind.

## SPINACH SEED

SPINACH IS NATURE'S TONIC FOR THE BLOOD

**CULTURE.**—Sow broadcast in rich ground from September to end of March. As Spinach must be sown very thinly to leave room for large leaves, our market gardeners sow Radishes and Beets on the same land; the Radishes will be sold and the Beets transplanted by the time the Spinach needs more space. (One ounce for 100 feet of drill.)

**No. 978—Virginia Savoy**—The new Blight Resistant spinach. This spinach was originated by the Virginia Truck Experiment Station. It is the result of years of scientific work by the experiment station. It is a decided improvement over Bloomsdale Savoy as its blightproof qualities and correct habit of growth makes it more valuable to the grower than any other variety. Virginia Savoy is characterized by the large leaves and general Flanders type of growth. The low-growing wide spreading habit is desirable for a winter spinach. Plants of this type attain a very large size in the spring, a single plant often weighing more than a pound. (See Engraving.) Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 50c, postpaid.

**No. 967—Vadco Bloomsdale Savoy Spinach**—This sort is also known as the Norfolk Savoy Leaved. It is a very early variety and one of the best to plant in the fall for early spring use. The plant is of upright growth, with thick, glossy, dark green leaves of medium size. Seed round. This is the leading variety used in Texas and Virginia. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c, postpaid.

**No. 968—Broad-Leaved Flanders**—Has large leaves, 6 inches broad; very succulent. A hardy, good winter variety. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 50c, postpaid.

**No. 977—New Zealand**—This is a plant of a different genus; entirely distinct from the common spinach. It grows 4 to 5 feet high, thrives during the hot weather; can be cut nearly all summer. New leaves will grow where others are cut off if you preserve the main shoot, and will continue in long bearing, surviving pretty heavy frost. May be sown early in April; plants should be about 20 inches apart. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25, postpaid.



# TOMATO SEED

## ONE OF OUR SPECIALTIES

Our Vadco Globe  
Tomato No. 1029  
a Perfect Specimen.



**No. 1037—Ponderosa**—Exceptionally large in size. It must have rich soil to be a success, but fruits are very large, purplish pink in color, solid, meaty, and very sweet. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50, postpaid.

**No. 1019—Dwarf Champion**—Matures in 95 days. Dwarf, stiff habit, needing scarcely any support. Early and wonderfully prolific. Is perfectly round and smooth; of medium size. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. 85c; lb. \$3.00, postpaid.

**No. 1007—Earliana**—Matures in 90 days. The earliest of the smooth, bright red varieties. The fruiting season lasts only about four weeks. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. 85c; lb. \$3.00, postpaid.

**No. 1051—Golden Queen**—Very handsome and the best large smooth yellow tomato. Meaty, solid, and sweet, with bright golden-yellow color. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25, postpaid.

**No. 1067—Pear-Shaped Red**—Matures in 95 days. Small fruit, 2 inches long to 1 inch in diameter. Used in unbroken form for pickling. Color bright red. Pkt. 10c; ½ oz. 25c; oz. 45c.

**No. 1059—Pear-Shaped Yellow**—Matures in 95 days. Differing from Pear-shaped Red only in color. Pkt. 10c; ½ oz. 25c; oz. 45c.

### OTHER GOOD VARIETIES OF TOMATOES

**No. 1015—June Pink**—Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25; lb. \$4.75, postpaid.

**No. 1005—Chalk's Early Jewel**—Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.75, postpaid.

**No. 1003—Bonny Best**—Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50, postpaid.

**No. 1075—Red Trophy**—Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50, postpaid.

**No. 1027—Livingston's Favorite**—Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 75c; lb. \$2.75.

**No. 1077—Mansfield Tree Tomato**—Pkt. 10c; ½ oz. 25c; oz. 45c.

## TOMATO PLANTS

### READY TO SET OUT

We can supply the following varieties of TOMATO PLANTS any time from February 1st till August 1st:

	Postpaid
GLOBE	12 plants \$0.25
IMPROVED STONE	25 plants .40
PONDEROSA	50 plants .60
JUNE PINK	75 plants .80
EARLY DETROIT	100 plants 1.00
JOHN BEAR	200 plants 1.75
EARLIANNA	300 plants 2.50
DWARF CHAMPION	400 plants 3.00
	500 plants 3.50

All varieties of VEGETABLE PLANTS will be found in our complete list on page 26.

**CULTURE**—Six or eight weeks before frost is over, sow ¼ inch deep in hot-beds, in shallow boxes in the house, and when they have made 4 leaves transplant to boxes to promote root growth. Expose as much as possible to harden them, so that, when set out in the open ground, they will be strong and stocky, but do not allow the growth to be checked. Transplant 3 to 4 feet apart in a light, warm soil, and cultivate as long as possible. When transplanted, puddle the plants and shade them a few days until they are well-rooted. The earliest fruits may be had by growing in pots, shifting to larger pots as they become filled with roots. Earliness may be promoted by pinching off all the branches except the one most thrifty and tying this and the main stem to stakes. If all useless growth is removed by pinching out the side branches, the plants may be set closer and will produce more perfect fruits, and a more abundant crop. One ounce makes about 1,500 plants; 4 ounces will make plants for an acre.

**No. 1026—Vadco Gulf State Market**—This new variety was developed in Mississippi and found the best shipping Tomato ever grown. It is earlier than any other good purplish variety. The vines are very strong and withstand bad weather; it is resistant to blight. The fruits are large for so early a variety, round or globe shaped, show but little depression about stem and are smooth and free from cracks. Color deep purplish-pink ripening well about the stem. The skin is firm and the flesh solid. This will prove to be the most productive of all shipping tomatoes. It is of the most desirable shape for packing. Gulf State Market is earlier than any other purple tomato. While this new Tomato has been developed chiefly for the shipper, its many fine qualities make it desirable for the home and market gardener. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

**No. 1029—Vadco Globe Tomato**—Distinct in shape, firm and blight-proof. This is a standard variety for shipping purposes. It is an absolutely globe-shaped variety, ripens very early, color is a glossy red, tinted with purple. The vines are very vigorous and productive. Bears fruit in clusters of from three to seven fruits, so that it can be truthfully stated that the plants are literally loaded with beautiful tomatoes. This variety is especially valuable to long distance shippers and it cannot be recommended too highly for this purpose. Its blight-proof qualities are exceptional. (See illustration.) Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.50; lb. \$5.50, postpaid.

**No. 1002—Vadco El Primo**—Uniform in shape; early, of large size, solid, firm flesh, fruit of delicious flavor, deep red color, almost a reddish purple, having very few seeds. Fruit ripens evenly to the stem; the vine is highly productive. Freer from blight than all other varieties of Tomatoes. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00, postpaid.

**No. 1025—Vadco Redfield Beauty**—The fruits grown in clusters of three to five, and are as regular in shape and size as it is possible to produce. The color is its leading attribute, being a glossy red, the kind that makes tomatoes sell at sight. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50, postpaid.

**No. 1011—John Baer**—An early tomato that produces beautiful, large, bright red, solid fruits. Almost seedless, a marvelous stem-setter, often making ten fruits in first cluster. It is solid and meaty and has just enough foliage. Every tomato will ripen evenly right up to the stem. When deep ripe they will not burst. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50, postpaid.

**No. 1016—Brimmer**—The Brimmer is practically all meat, has fewer seeds than any tomato we have ever grown, and it is one of the very few tomatoes that is absolutely without a core. The flavor is mild, delicate and free from the acidity found in many other tomatoes. The well shaped, perfectly formed, solid, bright red fruits make a most tempting dish when sliced. The vines are vigorous, luxuriant and healthy and bear a tremendous load of fruit right up to frost, the fruits holding their size till the end of the season. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$3.00.

**No. 1045—Improved Stone**—Matures in 115 days. This variety is recommended for a main crop; is of large size, bright scarlet color, very smooth. Ripens evenly to the stem without a crack; exceedingly solid and firm-fleshed; is an excellent shipper. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. 75c; lb. \$2.75, postpaid.

**No. 1032—Vadco Florida Special**—Heavy cropper, larger size, fine flavor. Brightest scarlet, ripens up to stem without green core. Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50, postpaid.

**No. 1009—Early Detroit**—A valuable second early variety for home use, market or shipping. Vines vigorous and productive. Fruits medium size, good form and have a purplish pink color. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25; lb. \$4.00, postpaid.



Vadco El Primo Tomatoes No. 1002. The best large solid reddish purple Tomato for home or market use.



# TURNIPS

# FOR THE SOUTH

Plant  
Plenty  
Spring  
Turnips

Big  
Bargain  
Turnip  
Offer



This BIG TURNIP COLLECTION is the greatest bargain in this catalog. You get 1 full ounce each of the 7 choice varieties of Turnips as shown here all for 25c postpaid to your home.

Turnips can be sown in the Southern States all the year round. One ounce for 150 feet of drill; four pounds to acre.

**CULTURE**—The ground should be deeply plowed and thoroughly broken. Turnips do best in new land. Ground that has been used for any length of time should be manured the previous season. Usually sown broadcast, but the Rutabaga and Large Yellow should be sown in drills 1 foot apart, so as to admit of being thinned out and worked. Spring sowings should be made as early as possible, so that the turnips may make their size before hot weather, otherwise they will become tough and bitter. For spring sowings there is nothing equal to the Milans, the Red Top Globes, Purple Top Strapleaved and White Flat Dutch. For the regular crop, sow in July and August, the salad varieties in August or September.

**No. 1099—Vadco Purple or Red Top Globe**—Most popular variety for general planting. Medium early, globe shaped, handsome appearance and heavy cropper in all parts. Matures in 65 days. Of same shape as the Pomeranian Globe, but with purple top. Fine variety for table or stock. We recommend it very highly. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.

**No. 1093—Vadco Pomeranian White Globe**—Matures in 70 days. A handsome, popular variety, useful both for table and stock, and well adapted for autumn and early winter use. (See illustration.) Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.

**No. 1101—Vadco Japanese New**—This grant turnip is a large white variety, of great merit, and comes directly from Japan. It is between flat and globe. The color is a pure white, both outside and inside; solid and meaty. Ready for the table or market in 70 days. A heavy cropper and a good winter keeper. Pkt. 10c; oz. 15c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.10; 5 lbs. \$5.00, postpaid.

**No. 1111—Snow-White Globe**—Matures in 65 days. A finely formed variety of pure white color. It is of a beautiful appearance and good quality, and splendidly adapted to fall and winter use. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.

**No. 1087—Early White Flat Dutch**—Matures in 60 days. A quick-growing early sort, differing from the Early Red-Top only in color of skin, being pure white. The roots are of good size, sweet, mild and juicy. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.

**No. 1105—White Egg**—Matured in 45 days. A splendid quick-growing, egg-shaped variety, with pure white skin, fine-grained and solid flesh of sweet, mild flavor. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.

**No. 1095—Long White, or Cow Horn**—Matures in 70 days. Its quick growth, heavy yielding qualities and fine-grained white flesh render it well worthy the attention of all gardeners. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.

**No. 1083—White Milan**—Matures in 45 days. Extra early, very handsome roots, smooth, and of clear, ivory-white color both inside and out; tender and delicately flavored. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.

**No. 1081—Purple Top Milan**—Same as the White Milan, only with purple top. Pkt. 10c; oz. 15c; ¼ lb. 35c; ½ lb. 65c; lb. \$1.25; 5 lbs. \$6.00, postpaid.

**No. 1091—Yellow, or Amber Globe**—Matures in 65 days. A lowfleshed variety. One of the best for general crop. Flesh very fine and sweet, and keeps well until spring. Grows to a large size and is excellent for both stock and table use. Pkt. 10c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.

**No. 1107—Yellow Aberdeen**—Matures in 70 days. A very hardy and productive Scotch variety, closely resembling a Rutabaga in shape, color and keeping qualities, but is of finer texture, and can be sown a month later. Flesh pale yellow and of fine texture. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.

**No. 1079—Mixed Turnips**—Matures in from 45 to 90 days. Equal mixture of all the best varieties, including White Milan. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c, postpaid.

## SALAD VARIETIES

**No. 1103—Southern Seven Top, or Salad**—This, the hardiest of all sorts, may be left standing in the open ground during winter, as far north as Philadelphia. In the Southern States it yields in the spring abundant foliage for boiling with cured meats and is desirable. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 80c; 5 lbs. \$3.75, postpaid.

**No. 1104—Southern Prize, or Dixie**—Hardy and needs no protection; popular turnip grown for winter and spring salad. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 80c, postpaid.

## Rutabagas or Swede Turnips

**No. 1112—American Purple-Top Yellow**—Matures in 80 days. This is a selected strain, which makes much larger and finer roots than the ordinary strains. Its fine qualities and productiveness cannot be too highly recommended. The flesh is rich and sweet, which excellent flavor it retains until late in the spring. Good for table or stock. (See illustration.) Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.

**No. 1115—Sweet German, or Hanover**—Matures in 60 days. Resembles the Rutabaga in growth; it is a white-fleshed variety very solid and sweet. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3.00, postpaid.



# VEGETABLE PLANTS

THESE PLANTS ARE ALL READY TO SET OUT IN YOUR GARDEN

If you are anxious for an early crop of vegetables you will get a quick start by setting out some of these plants first. You can also start seed at the same time in this way you will have a continuous supply of fresh vegetables for your table.

If you order seeds and plants at the same time, please remember the PLANTS will be shipped you in a separate package as we never ship seeds and plants in one shipment. Sometimes bad weather prevents us from shipping plants for a few days after we receive your order, however, if you do not receive the plants you ordered within a reasonable length of time please notify us.

**NOTE**—No orders for plants from Florida will be accepted because of the Florida Plant Quarantine Law, causing plants to be delayed in transit and usually reaching destination in bad condition.

## TOMATO PLANTS

We can supply the following varieties of TOMATO PLANTS any time from February 1st till August 1st:

GLOBE	12 plants	Postpaid \$0.25
IMPROVED STONE	25 plants	.40
PONDEROSA	50 plants	.60
JUNE PINK	75 plants	.80
EARLY DETROIT	100 plants	1.00
JOHN BEAR	200 plants	1.75
EARLIANNA	300 plants	2.50
DWARF CHAMPION	400 plants	3.00
	500 plants	3.50

## EGG PLANT PLANTS

From February 1st till August 1st.

BLACK BEAUTY  
FLORIDA HIGH BUSH  
NEW YORK PURPLE

Prices  
same as  
Tomato

PARSLEY PLANTS  
THYME PLANTS  
SAGE PLANTS

Postpaid  
50c  
Per Dozen

CAULIFLOWER PLANTS  
EARLY SNOWBALL  
LARGE ALGIERS

Postpaid  
12 plants \$0.25  
25 plants .50  
50 plants .75  
100 plants 1.25

CELERY PLANTS  
GOLDEN SELF-BLANCHING

## PEPPER PLANTS

From February 1st till August 1st.

CHINESE GIANT  
ROYAL KING  
RUBY KING  
PIMENTO  
LONG CAYENNE  
TABASCO

Postpaid  
12 plants \$0.25  
25 plants .40  
50 plants .60  
75 plants .80  
100 plants 1.00  
200 plants 1.75  
300 plants 2.50  
400 plants 3.00

We can supply the following varieties of vegetable plants any time from September 1st till June 1st:

COLLARD PLANTS  
CREOLE

LETTUCE PLANTS  
BIG BOSTON  
ICEBERG  
CRISP AS ICE  
MIGNONETTE

Postpaid  
25 plants \$0.25  
50 plants .35  
100 plants .60  
200 plants 1.00  
300 plants 1.25  
400 plants 1.50  
500 plants 1.75  
All Postpaid

BEEF PLANTS  
MOBILE MARKET  
CROSBY'S EGYPTIAN

## ONION PLANTS

From September till May 1st we are able to supply you with Genuine Onion Plants. They are much more satisfactory than sets and grow better shaped onions that keep much better than onions from sets. They are even more hardy than Frost-Proof Cabbage Plants, standing heavier frosts and even light freezes without being killed.

You can have green onions for pulling in your garden and you can have fine matured onions from these plants ten days to two weeks ahead of onions from sets and way ahead of onions from seeds.

We can supply the following varieties of ONION PLANTS: White or Yellow Bermuda and Red Creole. Price in lots of 100 plants or over, 50c per 100, postpaid.

## Hardy Frost-Proof Cabbage Plants READY FOR YOU FROM SEPTEMBER 1st TO JUNE 1st

We offer the following varieties: Early Jersey Wakefield, Large Charleston Wakefield, Flat Dutch, All-Head Early, Early Summer, Succession and Drumhead. Remittances must accompany all orders. No plants shipped open account or C. O. D. Please do not ask us to break this very necessary rule.

**NOTE**—No plant orders accepted from Florida, because of restrictions of the Plant Quarantine Law causing delays in plants arriving at destination.

Orders will be shipped approximately three to five days after arrival, weather conditions permitting. If plants do not arrive as soon as you expect them, you may know that conditions beyond our control are responsible for the delay.

Plants usually withstand the cold winter, say at least six winters out of eight, in Texas, Louisiana, Mississippi and Alabama. In other territories, February and March are best months to plant. The word "frost-proof" does not mean "freeze-proof." However, you will be surprised at the amount of freezing weather the plants will stand. A temperature of 20 degrees above zero with sleet and snow seldom hurts them. Under favorable conditions, they stand it down to 13 above zero.

The plants when received will be somewhat wilted and have a hard, stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce splendid crop results. When we receive your order, we have to forward it to our growing station, and this requires several days. Plants cannot be pulled or shipped when beds are wet.

If the plants cannot be set out the same day they are received, take them from the crate immediately, dip the roots in water and heel out into the ground, spreading the bunches a little. In no case should they be left in the crate.

**PRICES BY PARCEL POST, 50 Plants 35c**—In lots of 100, 200, 300 or 400 plants, at 50c per 100 plants; 500 plants for \$1.75; 1,000 or more at \$3.00 per 1,000 plants, postpaid.

Orders are filed by the 100, not 250 or 350. These prices are for even quantities of one variety to a package; if you ordered 200 of one variety and 300 of another variety, you would remit at the 100 rate.

**PRICES BY EXPRESS**—Customer paying express charges. In lots of 1,000 to 4,000 plants at \$2.00 per 1,000; 5,000 or more at \$1.75 per 1,000. Plants packed for express shipment, 1,000 or 2,000 plants of a variety to a package, weight about 25 pounds per 1,000 plants, packed for shipment.



Our Frost-Proof Cabbage Plants Are Strong,  
Sturdy, Well Grown Stock  
NO PLANTS SHIPPED C. O. D.

## Flower Plants That Bloom

We can supply the following very choice selection of FLOWERING PLANTS. They are hardy, well-rooted stock, and the varieties offered are especially adapted to the South.

From January 1st till June 1st:

SWEET ALYSSUM. White	12 plants	Postpaid \$0.75
DOUBLE DAISY. (Bellis) Mixed	25 plants	1.25
CALENDULA. Mixed Colors	50 plants	2.25
PANSY. Mixed	100 plants	4.25
ZINNIA. Mixed		
ZINNIA. This is the new Dahlia	12 plants	Postpaid \$1.50
Flowered type. Very large double	25 plants	2.50
blooms.	50 plants	4.50

From March 1st till June 1st:

COSMOS. Giant Mixed	12 plants	Postpaid \$0.75
PINK. Mixed (Dianthus)	25 plants	1.25
PHLOX. Mixed	50 plants	2.25
MARIGOLD. African Tall	100 plants	4.25
MARIGOLD. French Dwarf		
COLEUS. Assorted		
SALVIA.	12 plants	Postpaid \$1.25
PETUNIAS. Giant Fringed	25 plants	2.50
SHASTA DAISY	50 plants	4.50
SNAPDRAGON. Mixed	100 plants	9.50
VERBENA. Mixed.		





## FLOWERS ALL THE YEAR ROUND IN THE SOUTH

### READ THIS PAGE—IT WILL HELP YOU TO GROW FINE FLOWERS

Most of the beautiful flowers that are seen around the grounds of the Northern homes are easier to grow in the Southern States.

You enjoy having the interior of your home beautiful, but the exterior appearance should receive the same care and attention as it is of equal importance. There is nothing more objectionable than to see the front lawn and flower beds of a home full of weeds when for a small investment in VAN ANTWERP'S FLOWER SEEDS combined with fine healthy outdoor exercise you can have beautiful flowers all the year round. VAN ANTWERP'S FLOWER SEEDS are famous in the South for over 40 years and are known as dependable flower seeds. The complete selection listed in this book are all especially grown for us by the most reliable American and European growers who have a lifelong experience at producing flower seeds.

We have selected varieties which we know are adapted for our Southern soil and climate, therefore you will be perfectly safe in making your own selection. You will find the quantity of seeds in our packets is very liberal and far exceeds the poorly filled commission seeds. Should there be some special flower that you would like to get seed of we will be glad to supply it as we always carry in stock a complete line, including many not listed in this book.

Some varieties of flowers which are biennials in Europe or the North, flower here the first season; if they do not, they generally do not flower at all, as they are usually destroyed by the continued long heat of our summers. Some grow quicker and attain greater perfection than in a more northern latitude. The secret of success in growing flowers is to pulverize the soil fine and light enough so that it will not bake after a rain; make rich with well-rotted manure; commercial fertilizer or bone meal will answer the same purpose, as flowers thrive better in very rich earth. Should the soil be heavy mix with sand to make light, so that it may be easily rubbed to a powder. Soils that are heavy will retain too much water and will sour.

**Pretty Effects in Flower Beds**—Care should be taken in transplanting or sowing if you wish to have a pretty and effective flower garden. In bedding the flowers, be careful to place the dwarf plants on the edges and the taller varieties in the center of a four-sided bed, or against the fence, if your bed is in this position.

**ANNUALS** are those flowers that attain their full growth, bloom and die the first year. Among these are Asters, Balsam, Cosmos, Zinnias, Mignonettes, Sweet Peas, Nasturtiums, Morning Glories and other brilliant and fragrant sorts.

**BIENNIALS** produced from seed generally flower the first and second year and then die, the life of the plant being two seasons.

**PERENNIALS** usually do not flower the first year, unless started early in the season. Perennials live and blossom year after year. These sorts constitute the "Hardy Flowers," such as Hollyhocks, Sweet William, etc.

#### HOW YOU WILL KNOW

When ordering watch for the following abbreviations which will tell you the class the flower you are ordering belongs to. They are marked as follows: "A" for Annual; "B" for Biennial and "P" for Perennial.

#### OUR OWN MIXTURES

All flower seeds offered in this book marked VADCO FARMS MIXTURES are real choice mixtures of all the separate colors of the one variety such as VADCO FARMS ASTER MIXED. These mixtures are blended by our own seed experts with a view to giving our customers a variety of colors and not just one or two colors of a poor shade so often supplied and sold under the name of mixed varieties. Customers when ordering should bear this in mind and if you desire a complete selection of all the colors of a flower our VADCO FARMS MIXTURES will supply them.

## SOWRITE SEED SOWER

A LITTLE WONDER  
FOR THE HOME GARDEN

The professional gardener, and even more so the amateur, has long felt the need of an instrument to enable him to sow the finest seeds with the same precision and assurance of success as the larger ones.

The new Sowrite Seed-Sower does this! It appeals to the flower-lover first, perhaps, because of its surprisingly low cost, but, once tried, its ease and precision of operation, saving of time, seeds and plants, make it indispensable, for it drops the seeds with such accuracy that perfect development of each plant is assured and the trouble of transplanting is minimized.

Here is a perfect device—created for you by one of the most eminent gardeners and florists in the country at heavy expense and after years of patient experiments—ready to do for you what has never been possible before.

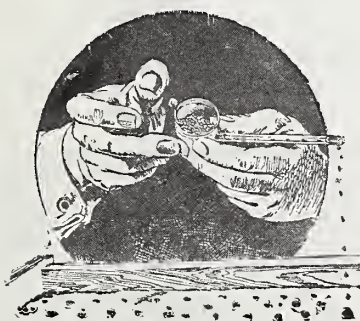
Its value to you is tremendous. The success of your garden depends on it.

#### ORDER ONE NOW—PRICE, ONE DOLLAR

Let us emphasize once more its truly marvelous simplicity! There are no gears or delicate mechanism to wear and get out of order; it operates at a touch; is made of practically unbreakable material; and is small enough to carry around in your coat pocket. A careful elimination of unnecessary manufacturing costs and production based on quantity makes possible this remarkable value.

When ordering one for your own use, why not one or more as welcome gifts to your friends?

ORDER THE SOWRITE SEED SOWER, \$1.00 postpaid.



**Sowrite Seed-Sower**  
Sows Seeds at a Touch!



Made of Fiberloid  
non-breakable

IDEAL FOR FLOWER SEEDS  
and Small Vegetable Seeds

## Van Antwerp's Mixture of ANNUAL FLOWER SEEDS FOR WILD GARDENS

PLANT IN ANY OUT OF THE WAY PLACE AND YOU WILL ENJOY HUNDREDS OF DIFFERENT FLOWERS

Large borders, along carriage drives and woodland walks, shrubbery borders, and the like, may be pleasingly brightened as a result of freely sowing mixed flower seeds. The expense involved is very nominal in comparison with the wealth of bloom obtained. Such plantings will be a continuous source of joyous surprise to you as, among the many growing annuals, you recognize old friends or discover new ones. And at blooming time, some of the cheery flowers may be cut and transferred indoors without noticeably lessening the charm of the outdoor plantings. Be careful not to sow the seeds too close together, as suitable space for plant development will contribute to the effectiveness of your planting. Be sure to include some of these Wild Flower Seeds with your seed order.

VAN ANTWERP'S WILD FLOWER SEEDS MIXED. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50, postpaid.

USE THE ORDER FORM. You will find the order sheet on the inside front cover. Please use it when making out your order and order by number.



## VAN ANTWERP'S FLOWER SEEDS

SPECIALLY SELECTED FOR THE SOUTHERN STATES

## ASTERS. A.

The many delicate shades and beautiful colors, the size, form and long blooming season, all make for the great popularity of these charming flowers. Asters are very hardy and may be planted outdoors as soon as the soil is warm and dry. You can start them indoors or in a cold-frame in January or February and transplant outdoors after killing frost danger is past. Plant in well prepared good garden soil in rows 18 to 24 inches apart; cover seed with  $\frac{1}{4}$  inch fine soil firmly pressed down and when plants are 2 inches high, thin to 15 inches apart in row. Seeds may be planted in beds outdoors and transplanted when 2 or 3 inches high.

**American Branching, or Invincible Asters**—The latest and highest achievement; a superior race in every way. Plants are of healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, and are exceedingly double to the very center.

No. 2100—Vadco Farms' Invincible Mixed—Pkt. 15c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.50, postpaid.

The following separate colors of Invincible Asters:

- No. 2113—Carmine-rose—Bright rosy-carmine.
- No. 2105—Deep Blue—Bright indigo-blue.
- No. 2115—Scarlet—Brilliant crimson.
- No. 2103—Azure Blue—Light blue.
- No. 2107—Lavender—Charming silvery-lavender.
- No. 2111—Pearl-pink—Exquisite blush and shell-pink.
- No. 2109—Violet-purple—Rich velvety purple.
- No. 2117—Pure White—Purest snow white.

Price—Any of the above 8 colors in Asters 15c per pkt.

No. 503—Collection: One packet each of the eight above separate colors, 75c postpaid.

**Crego's Giant Asters**—We consider this the finest and largest of all Crego Asters, bearing immense fluffy flowers five inches and over in diameter. (See illustration).

No. 2120—Prize Mixture. Pkt. 10c; 3 pkts. 25c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50.

**Ostrich Feather**—The flowers of this class resemble the Japanese Chrysanthemum with its long, curved, fringe-like petals, giving a feathery appearance; of immense size;  $2\frac{1}{2}$  feet. (See illustration).

No. 2130—Finest Mixed. Pkt. 10c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50.

**Semple's Late-Flowering Asters**—Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. 18 inches to 2 feet high.

No. 2140—Mixed Colors—Pkt. 10c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.50.

No. 2150—Single China Aster Mixed—Pkt. 10c;  $\frac{1}{4}$  oz. 35c; oz. \$1.25.

## Alyssum. A.

Makes a Splendid Border

This most popular hardy annual needs little introduction. Used extensively as a border for the flower-garden, but equally valuable as a cut-flower, owing to its delightful fragrance.

**No. 2019—"Carpet of Snow" or Little Gem. A.**—Pure white, very dwarf and sweet scented; the best white flowering border plant; 4 inches tall. Pkt. 10c; oz. 75c.

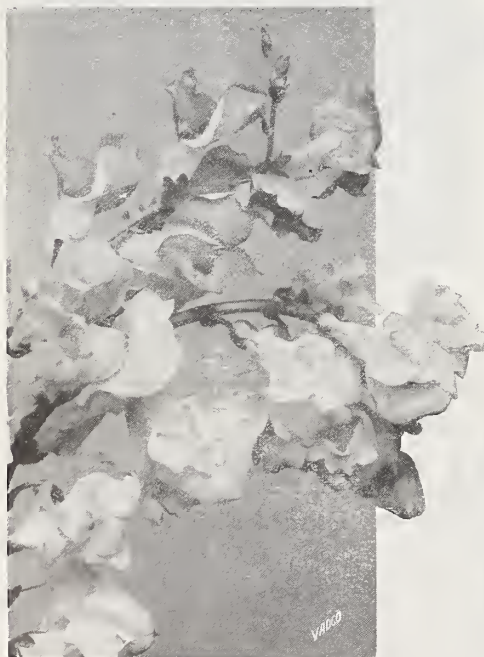
**No. 2017—Maritimum (Sweet Alyssum)**—Trailing habit. Pkt. 5c;  $\frac{1}{2}$  oz. 20c; oz. 35c.

**No. 2021—Lilac Queen**—Lilac-colored flowers. Contrasts prettily with the white sorts. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**No. 2023—Alyssum Saxtile Compacta, Yellow. P.**—A beautiful dwarf hardy perennial for spring beds or edging a flower border. The flowers are produced in large clusters and are of a deep pure yellow;  $\frac{3}{4}$  foot. Pkt. 15c;  $\frac{1}{4}$  oz. 40c.

AGERATUM. See page 34.

## Antirrhinum or Snapdragon. P.



Snapdragon Tall Mixed No. 2040

You will be delighted with this bedding and border plant with its long blooming season. The long, showy spikes of tubular flowers are very beautiful and showy. They make splendid cut flowers, and they last a long time after being cut. They grow 18 to 24 inches high and though a perennial, will bloom the first year if sown very early in boxes in the house or under glass and transplanted outdoors when ground is warm and dry. (See illustration).

**No. 2040 — Vadco Farms' Mixture Tall Varieties**—Pkt. 10c;  $\frac{1}{4}$  oz. 40c; oz. \$1.40.

**No. 2050—Semi-Dwarf All Colors Mixed**—Pkt. 10c;  $\frac{1}{4}$  oz. 60c; oz. \$2.00.

The following separate colors: Pkt. each, 10c; 3 pkts. 25c.

- No. 2053—Blood Red.
- No. 2055—Deep Scarlet.
- No. 2057—Light Pink.
- No. 2054—Dark Maroon.
- No. 2059—Orange-Scarlet.
- No. 2061—White.
- No. 2063—Yellow.
- No. 2056—Pink White Throat.

**No. 500—Collection**—

1 packet each above 8 colors of Antirrhinums 50c, postpaid.



Crego's Giant Asters  
No. 2120

## A Few Choice Annual and Perennial Flowers

**No. 1999—Achillea Ptarmica, Double, "The Pearl." P.**—(Sneezewort or Double White Yarrow.) One of the best hardy perennials; bears a profusion of small, double, white flowers during the entire season. Fine for cutting and cemetery decoration. Height,  $2\frac{1}{2}$  feet. Pkt. 10c; 3 pkts. 25c.

**No. 2000—Acroclinium. A.**—Very pretty annual, rose-colored daisy-like flowers in August and September. These are the "Immortelles," so desirable for wreaths and winter bouquets. One foot. Double mixed, pkt. 10c; 3 pkts. 25c.

**No. 2005—Adonis (Floss Adonis). A.**—12 inches; flowers crimson and small. Seed should be sown in the autumn. Pkt. 10c.

**No. 2007—African Daisy, Aurantiaca. A.**—(Golden Star of the Veldt)—One foot. Rare and very Africa, having daisy-like flowers of a glossy salmon-orange shade with black central ring. Pkt. 10c.

**No. 2013—Agrostemma coronaria atrosanguinea**—(Rose Campion.) Crimson. 2 ft. July-Sept. Long stems; silvery white foliage. Pkt. 10c; oz. 50c.

**No. 2031—Ampelopsis (Boston, or Japanese Ivy). Veitchi. P.**—A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. Pkt. 10c; 3 pkts. 25c.

**No. 2029—Amaranthus. Caudatus (Love Lies Bleeding). A.**—Light yellowish, green foliage; long, drooping, crimson flower spikes. Plant three to four feet high. Pkt. 10c; 3 pkts. 25c.

**No. 2035—Antigonon. A. (Mountain Rose or Queen's Wreath)**—Lovely and popular climber with long racemes of beautiful rose colored flowers, resembling a rose at a distance, hence the name. Pkt. 10c.

**No. 2032—Anemone coronaria, St. Brigid**—(Poppy-flowered Anemone.) Mixed colors. 10 in. May, June. The true Irish strain; brilliant and varied colors, all with black-blue central base; easily grown. Pkt. 15c.

AQUILEGIA. See page 34.

**No. 2083—Arctotis Grandis (The African Lilac Daisy). A.**—Grows in large branching bushes, 2 feet in height and breadth; flowers are pure white on the upper surface, and pale lilac below. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**No. 2085—Aristolochia (Dutchman's Pipe). A.**—A splendid climber of tropical origin, well adapted for porches, trellises or arbors in the Central and Lower South. Leaves are dark green and plants make rapid growth. Flowers three inches across, purple and white blotched. Plant seed where plants are to stand about May 1st. Pkt. 10c.



# BALSAM

## The Old-Fashioned Flower Touch-Me-Not or Lady Slipper. A.

The old and familiar Touch-Me-Not or Lady-Slipper improved until those familiar with the old forms would hardly recognize the large waxy flowers with their elegant shades of color and variegations as belonging to the same class. They grow luxuriantly all through the South with little attention in any good garden soil, and well repay one for the little trouble. (See illustration.)

No. 2170—Vadco's Farms' Tall Double Mixed. Pkt. 10c; ¼ oz. 40c; oz. \$1.25.

No. 2180—Rose Flowered Double Mixed. Pkt. 10c; ¼ oz. 40c; oz. \$1.25.

The following separate colors in Double Balsams. 10c per pkt.; 3 pkts. 25c.

No. 2181—White.  
No. 2183—Rose.  
No. 2185—Yellow.  
No. 2187—Scarlet.  
No. 2189—Purple.

No. 505—Collection. 1 packet each of the above 5 choice colors for 35c.

**No. 2165—Balsam Apple—**10 feet. A very ornamental and quick growing climber. While it has a flower, it is grown mostly for the effect of the fruit which follows. This is yellow, looks not unlike an apple—hence its name. When ripe it opens and shows the seeds and blood-red interior. Pkt. 10c.

**No. 2167—Balsam Pear—**Like above, only the fruit is pear-shaped. Pkt. 10c.

**No. 2251—Canary-Bird Vine. A.—**A beautiful, rapid growing annual climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded. The sprays of flowers are very artistic and keep when cut in good condition for a week. The plant has a fine, luxuriant, rambling character; will run 20 feet high. Pkt. 10c; ½ oz. 25c; oz. 45c.

**Cannas From Seed. P.—**These are usually planted from roots or started plants, but they can be successfully grown from seed if planted early. The seed should be pierced in one spot with a file and soaked in lukewarm water for 24 hours before sowing. A splendid lot of plants may be produced at a much reduced cost. No. 2270—Giant Flowered, Mixed. Pkt. 10c; oz. 50c.

**Calceolaria—**Gorgeous plants for greenhouse and window decoration. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet.

No. 2230—Large Flowering Spotted Varieties, Mixed. Pkt. 30c; 2 pkts. 50c.



Vadco Tall Double Balsam. No. 2170.

## STIM--PLANT

PLANT STIMULANT TABLET

All-the-Year Fertilizer for Garden and House Plants

Growers of fine flowers, shrubs and vegetables for the best markets and for exhibition, fertilize and stimulate them frequently, a little at a time. An excellent fertilizer for this purpose is Stim-U-plant, an odorless, highly concentrated plant-food, in tablet form, with guaranteed chemical analysis of 11% nitrogen, 12% phosphoric acid, 15% potash. The proportions are accurate, there is no wasted filler, and in this form you apply plant-food exactly when and where and as needed.

Simply insert tablet in soil near plants, or dissolve in water at the rate of four tablets to the gallon and apply as liquid manure. Complete directions with every package.

Prices: Small size, 25c; 100 tablets, 75c; 1,000, \$3.50.

## CANDYTUFT, A.

Should Be in Every Garden

A well-known garden favorite for beds, borders and edging. Sow seed as soon as soil can be worked in spring. When well up thin out to 4 or 5 inches apart; especially desirable for early summer beds, masses and cut-flowers. Grows 12 to 15 inches high and blooms from June to September; very hardy. (See illustration.)

No. 2260—Vadco Farms' Fancy Mixed. Pkt. 10c; ¼ oz. 25c; oz. 75c.

No. 2261—Giant Hyacinth-Flowered or Imported Empress. As the result of extra care and painstaking selection this is now the finest of all the white varieties, being a complete mass of pure white flowers, in a pyramid of blooms. Pkt. 10c; ¼ oz. 35c; oz. \$1.25.

No. 2263—Giant Crimson. Pkt. 10c; ¼ oz. 40c.

No. 2265—Giant Rosy Lavender. Pkt. 10c; ¼ oz. 40c.

1 packet each the White, Crimson and Lavender for 25c, postpaid.

## HARDY CANDYTUFT, P.

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

**No. 2267—Gibraltica—**Showy, large-growing, red and rosy-white; 1 to 2 feet. Pkt. 10c.

**No. 2269—Sempervirens—**Completely covered with heads of flowers in spring. Pkt. 10c.



Vadco Fancy Mixed Candytuft. No. 2260.

# BELLIS

## English Daisy. P. 6 to 8 Inches

A low growing, spring flowering plant. Loves a shady place and will reward the gardener with a mass of blossoms for succeeding years if left undisturbed.

A favorite perennial which will stand the winter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August. For best results, new plants should be raised from seed each year. The following are the finest double-flowering kinds:

**No. 2210—Vadco Farms' Double Mixed**

—Pkt. 10c; ¼ oz. \$1.00.

**No. 2213—Snowball—**Double pure white. Pkt. 10c.

**No. 2215—Longfellow—**Double dark pink. Pkt. 10c.

**No. 2193—Bartonia Aurea—**(Golden Bartonia). Honey Plant. A—2 feet tall; is a native of California. Bright yellow single flowers, 2 inches across. Sow the seed where the plants are to remain, since it does not transplant easily. Pkt. 10c; ¼ oz. 35c.

**No. 2163—Balloon Vine—**(Love-in-a-Puff). A—annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons and of great interest to children. Pkt. 10c; 3 Pkts. 25c.

**Begonias. P—**Begonias are much superior to Geraniums for bedding. For growing in pots, this strain is superb, producing a high percentage of really first quality double flowers, equaling the best named varieties.

**No. 2195—Choicest Double.** This fine strain contains all the largest and best forms and most brilliant colors in cultivation. Blooms 6 inches across. Pkt. 50c; 2 pkts. 90c.

**No. 2200—Mixed Single, including Fringed Varieties.** The blooms are borne on long stout stems, which raise them well above the foliage. For size and quality of the flowers, combined with brilliancy in colors, this mixture is unequaled. Pkt. 25c; 2 pkts. 40c.

**No. 2223—Brachycome—**(Swan River Daisy). A—growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers, suitable for edgings, small beds or pot culture; 9 inches. Pkt. 10c; ¼ oz. 35c.

**Calliopsis. P—**An "old-fashioned" flower and a general favorite. It grows about 3 feet high and is fine for cutting.

One of the showiest and most easily grown of garden annuals. The plants form perfect little bushes 1 foot across, and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across.

**No. 2247—Drummondii (Golden Wave).** Yellow, maroon center. Pkt. 10c; ¼ oz. 40c.

CANTERBURY BELLS—See Page 34.

**ORDER Your Seeds  
By Number Please  
and  
Use the Pink Order Form**



Blue Lace Flower (Queen Anne's Blue Lace). No. 2219.

**No. 2219—Blue Lace Flower—**Exquisite—a flower you cannot do without in your garden. Beautiful, large, lace-like flowers, similar to wild carrot, but of a lovely, delicate azure-blue, gracefully poised on long stems. Sow in the hotbed in March and outdoors in May and again in June, and you can cut flowers until frost. See illustration. Pkt. 10c; 3 pkts. 25c; ¼ oz. 50c.



# CALENDULAS

## THESE ARE WONDERFUL FLOWERS FOR CUTTING

One of the best and showiest free-flowering hardy annuals, growing well in any garden soil. They make fine cut-flowers; attractive beds and borders and bloom profusely until frost. In Florida and along the Gulf Coast they do well into the winter.

In grandmother's garden, they were familiarly known by the old fashioned name of Pot Marigold.

Although the old fashioned Calendulas were highly prized for their ease of culture and extremely free blooming qualities, the flowers were small and single, and could in no way be compared to the wonderful double varieties of today.

The Calendula thrives almost anywhere, it is equally as much at home in poor sandy soil as in heavy soil. For the gardener with limited garden space, there is no annual that can be more effective, as it blooms profusely all during the summer into late fall, thereby producing an uninterrupted supply of flowers for table decoration. (See illustration.)

No. 2240—Vadco Farms' Double Mixed—Pkt. 10c; 3 pkts. 25c; ½ oz. 35c; oz. 60c.

The illustration on this page will give you an idea of the size of these new type Calendulas. This photo was sent us by our grower who has won many prizes for his Calendulas. The top illustration is Prince of Orange and the lower one Lemon King.

No. 2241—Lemon King—Large very double lemon flowers. Pkt. 10c; ¼ oz. 25c; oz. 75c.

No. 2243—Prince of Orange—A fine deep orange; double. Pkt. 10c; ¼ oz. 25c; oz. 75c.

## CHRYSANTHEMUMS A. Annual Varieties

The varieties listed here are hardy free flowering annual summer Chrysanthemums and should not be confused with those grown by florists. They grow from 2 to 3 feet high and produce graceful, brilliant flowers. Fine for beds and borders.

No. 2360—Coronarum Double Mixed—Pkt. 10c.

No. 2370—Mixed Single Annual Varieties—Pkt. 10c; 3 pkts. 25c.

No. 2373—Hardy Oriental Chrysanthemums. P.—

Original Japanese hardy Chrysanthemum comes to us direct from Japan and is saved from a magnificent collection of over one hundred varieties, and cannot fail to produce satisfactory results. Seeds sown in spring will produce flowering plants by fall. Pkt. 25c; 2 pkts. 40c.

**Cineraria Hybrida**—Magnificent and indispensable flowering plants for garden. The flowers measure 2 to 3 inches across, and cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades; usually two or more colors are shown in one flower.

No. 2380—Large-Flowering, Choicest Mixed—Pkt. 35c.

**Cornflowers**—(Centaurea Cyanus) A.—Well known annual growing about 2 feet high. The flowers are borne on long slender stems. Show to their best advantage when massed in beds.

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet and sometimes as Ragged Robin, but which name belongs to one of the Lychnis and frequently results in confusion. They are well known to every flower lover and always included in old-fashioned gardens. They usually re-seed themselves, coming up year after year. A bunch of the blue sorts, with a few yellow Calliopsis, Marigolds, Calendulas or California Poppies, make a very rich combination.

No. 2390—Vadco Farms' Double Mixed—Splendid mixture of all existing colors. Pkt. 10c; ½ oz. 25c; oz. 40c.

No. 2395—Double Blue—Large flowering. Pkt. 10c; ¼ oz. 35c.

**White-Leaved Centaureas**—Dusty Millers—Fine for bedding, vases, hanging baskets and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas or Scarlet Sage these are particularly effective. Sow the seed early indoors, and transplant later.

No. 2405—Gymnocarpa—Fine cut silvery foliage; 1½ feet. Pkt. 10c; 3 pkts. 25c.

No. 2403—Candidissima—Silvery white; leaves broadly cut. Pkt. 10c; 3 pkts. 25c.

**Clarkia Elegans**—(Fine for Bees)—A mighty handsome annual, which should be far more widely known. It is of easy cultivation, graceful in habit of growth, and lends itself as well to bedding as for cutting. The flowers are borne all along the stems and resemble carnations to quite an extent. 1 foot. July to October.

No. 2410—Double Finest Mixed—Pkt. 10c; ¼ oz. 40c.

**Clematis. P.**—A popular hardy perennial climber. An old favorite, and justly so, for there are few garden climbers that gave more satisfaction.

No. 2413—Dark Blue—Pkt. 15c; 2 pkts. 25c.

**No. 2415—Cleome. A.**—(Giant Spider Flower)—Showy garden annual producing curious heads of flowers of bright rose color; of easy cultivation, blooming until late; a good bee plant. Pkt. 10c; 3 pkts. 25c.

**No. 2087—Artemesia or "Summer Fir." A.**—It forms a pyramidal bush 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. Pkt. 15c; 2 pkts. 25c.

**Asparagus. P.**—Seeds start slowly and should be soaked in good warm water before sowing. Tender perennial; makes a pillar climber where there is little frost.

**No. 2089—Plumosus Nanus**—Pkt. 20c; 100 seeds, \$1.00.

**No. 2091—Sprengeri (Emerald Feather)**—Pkt. 20c; 100 seeds, 50c.



Calendula or Pot  
Marigolds Prince of  
Orange No. 2243

Calendula or Pot  
Marigolds Lemon  
King No. 2241

### A Lady from Franklin, Alabama, writes us—

"This is the first year I have used Van Antwerp's seeds in my flower garden and I have been delighted. I have magnificent Zinnias, Marigolds, Larkspur, Phlox and Ragged Robins. So many people have told me that my Zinnias were the loveliest and most perfect they have ever seen grown. Many of the blooms 5 or 6 inches across and gorgeous shades and colors."—Mrs. Virginia McDuffie, Franklin, Alabama.

All the flower seeds we offer are grown by the world's best growers. Some of our best flower seeds come to us from California such as Zinnias and many others come from Europe as we import the varieties that grow best in Japan, France, Germany and England. The letter printed on this page from Mrs. McDuffie is sufficient proof to the one in doubt as to the merits of our flower seeds. Why not send us a trial order this year, you will be well pleased with the quality, in fact, our stocks of flower seeds are as good, if not better, than those offered by the largest seed houses in the North.



## COCKSCOMBS (Celosia)

The dwarf Cockscombs are showy in the border. The feathered or plumed varieties are especially attractive in large beds, and are useful for cutting. The flowers retain their color even when dry, and can be used in winter bouquets. Seed should be sown in March for early flowers; for succession sow outdoors in seed-bed in May and transplant when large enough to permanent place. Allow a space of 8 inches between plants for Cockscomb and 18 inches for Feathered varieties.

**No. 2340—Celosia Plumosa (Feathered Cockscomb). A.**—A splendid decorative plant for the garden. The feathery plumes are produced on long stems and are excellent for cutting. Can also be cut and dried for winter bouquets.

**Vadco Farms' Plumed Mixed**—An improved strain with various colors, ranging from the clearest yellow to the darkest blood-red; 3 feet. Pkt. 10c; ¼ oz. 35c.

**No. 2350—Crested Cockscomb. A.**—Very desirable annuals of easy culture, producing large, brilliant, comb-like heads; make excellent border plants, and are also attractive for pots; 1 to 1½ feet. Crested Mixed—Dwarf varieties. Pkt. 10c; ¼ oz. 35c.

**No. 2353—Chinese Woolflower (Celosia)**—A new variety of feathered Celosia with large, globular flower-heads like balls of wool. They grow 3 feet high and are very effective in masses, in the center of beds, and in among shrubbery for color effect. The plants, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost, and is very effective for gardens, either massed or grown as individuals. (See illustration.) Pkt. 10c; 3 pkts. 25c; ¼ oz. 50c.



Chinese Woolflower No. 2353. A Beautiful Brilliant Red Flower

## VAN ANTWERP'S COSMOS

The Glory of the Autumn Garden. A.

Beautiful summer and autumn blooming plants. They produce thousands of artistic flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere.

**No. 2450—Vadco Farms' Early Large Flowering Mixed.** Pkt. 10c; 3 pkts. 25c; ½ oz. 40c; oz. 75c.

**No. 2480—Crested Cosmos**—Crested or Anemone-Flowered Cosmos are very beautiful varieties of recent introduction. The flowers are double-crested, having double centers, with a row of guard petals around the base, which make them very effective. The colors are pink, crimson and white, offered in mixture. Pkt. 15c; 2 pkts. 25c.

**No. 2485—New Large-Flowering Double Cosmos. A.**—Full double flowers of largest size, like miniature peonies, on long stems and of great substance. In bloom at the same time as the Lady Lenox type, and beautiful in vases. (See illustration.) Pkt. 25c; 2 pkts. 40c.

**No. 2457—Yellow Cosmos "Klondyke"**—Golden yellow flowers borne on long stems, and measures from 2½ to 3½ inches across. Pkt. 10c; 3 pkts. 25c; ½ oz. 35c.

### Late Mammoth Cosmos

**No. 2459—Crimson.** Pkt. 10c; ¼ oz. 50c.

**No. 2461—Rose.** Pkt. 10c; ¼ oz. 50c.

**No. 2455—Lady Lenox White.** Pkt. 10c; ¼ oz. 50c.

**No. 2463—White.** Pkt. 10c; ¼ oz. 50c.

**No. 2470—Vadco Mixed.** Pkt. 10c; ¼ oz. 50c.

**No. 2453—Lady Lenox Pink.** Extra large bright pink. Pkt. 10c; ¼ oz. 50c.

### No. 2310—Giant Marguerite Carnation. P.

An extra vigorous race. Especially adapted for out-of-door culture. The plants are trim in habit perpetual, and flower abundantly in five months from sowing the seed. Marguerite Carnations are highly fragrant, and have beautiful double flowers. Mixed. Pkt. 10c; ¼ oz. 50c.

### No. 2320—Chabaud's Everblooming Carnations. P.

Flowering continuously after six months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some with smooth, some with rich solid colors, others tinted and blended, and others with featherings and picotee markings, and all perfuming the air with their sweetness. Chabaud's Fancy, Mixed Colors Pkt. 25c; 2 pkts. 40c.

### No. 2420—Coleus (Flame Nettle)

There are no finer decorative foliage plants for the South than Coleus; easily raised from seed sown in boxes in February and March and placed in a warm, sunny window. Vadco Farms' Hybrid Prize Mixed. Pkt. 15c; 2 pkts. 25c; 5 pkts. 50c.

### No. 2443—Coreopsis Lanceolata

**Grandiflora. P.**—No flower is longer in bloom during the whole season than Coreopsis. It is a most excellent cut flower, lasting well; color, bright yellow; flowers large and showy. Hardy perennial. 2 feet. Pkt. 10c; 3 pkts. 25c; ½ oz. 50c.

### No. 2490—Cyclamen Persicum Giganteum, Mixed

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. Pkt. 25c; 2 pkts. 40c.

DAHLIA—See page 34.

### Delphinium (Hardy Perennial Larkspur)

These are taller than the annual sorts and their brilliant flower spikes arrest your attention even at a distance. The foliage is attractive and the plants strong and neat in habit. We advise sowing in a box in prepared soil and under a glass.

### No. 2530—Vadco Farms' Finest Single Mixed

Pkt. 10c; ¼ oz. 50c; 1 oz. \$1.50.

### No. 2540—Gold Medal Hybrids

This is one of our most important specialties, and is unquestionably the finest strain of mixed hybrids ever offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Pkt. 25c; 5 pkts. \$1.00.



Our New Large Flowering Double Cosmos No. 2485

DELPHINIUM—Continued

**No. 2542—Bellamosum**—This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities. Pkt. 25c; 2 pkts. 40c.

### No. 2525—Datura (The Trumpet Flower)

A grand annual plant. The flowers average 8 inches long by 5 inches across; French white inside, purple outside; delightfully fragrant. Started early, will flower from early summer until fall. Pkt. 10c; 3 pkts. 25c.

### No. 2580—Digitalis (Foxglove). P.

Stately, old-fashioned border plants, affording dense spikes of large brilliantly colored flowers, which are terminal and half as long as the height of the plant. The flowers are very distinct and showy, being thimble like or long bell-shaped, and the colors include white, lavender and rose, many being spotted or blotched.

Vadco Prize Mixed. Many shades and markings. Pkt. 10c; 3 pkts. 25c; ¼ oz. 40c; 1 oz. \$1.25.

## 4 SPLENDID PORCH CLIMBERS

### No. 2303—Cardinal Climber. A.

Without a doubt is the most brilliant and new annual climber that has been introduced for many years; growing rapidly and blooming profusely, very early and continuing until frost. The flowers are a rich glowing scarlet. Pkt. 15c; 2 pkts. 25c.

### No. 2500—Cypress Vine. A.

For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms. Mixed. Pkt. 10c; ¼ oz. 75c.

### No. 2430—Convolvulus. A.

These beautiful annual climbers are of easy culture and produce freely all summer. Major Mixed Colors. Pkt. 10c; oz. 25c.

### No. 2417—Cobaea (Scandens Cathedral Bells). A.

One of the handsomest and rapid growing climbers. The flowers are bell-shaped and open a clear green but turn a beautiful purplish lilac. Seed should be sown edgewise. Very vigorous and prolific bloomer. Pkt. 10c.

1 packet each the above 4 choice climbing annual flowers all for 30c, postpaid.



# ESCHOLTZIA, A.

## California Poppies or Golden Cups

This beautiful and brilliant annual has been greatly improved in recent years, and we now have many unusual colors.

Fully as valuable as the common Poppy for garden ornamentation since the flowers are in bloom through a much longer season. The foliage is finely cut, delicate and very attractive.

Seed may be sown at any time during the spring, the earlier the better where they are to remain as they do not stand transplanting. They will grow nicely and bloom profusely over a long season in any sunny position. As a subject for beds of any size or as a border, their finely cut, blue-green foliage, and glossy flowers of satin-like texture, make them one of the most desirable annuals. As cut flowers they are very artistic. (See illustration.)

**No. 2590—California Superb Mixed**—An excellent mixture producing deep yellow, creamy white, scarlet and orange flowers. Pkt. 10c; 3 pkts. 25c; 1 oz. 40c.

California Poppies in separate colors:

No. 2591—Orange.

No. 2593—Golden West.

No. 2595—Rose.

No. 2597—Crimson.

Each, per packet, 10c; 1 packet each the four colors for 30c, postpaid.



California Superb Mixed Poppies No. 2590  
Wonderful showy flowers for the South.

## DIANTHUS or PINKS. See Page 36

**No. 2602—Fuchsias (Lady's Eardrops).** P.—These well-known plants will flower the first season from seed, if started early. As house plants for winter they are always general favorites. The seed we offer is saved from a fine collection of double and single sorts. Best Sorts Mixed. Pkt. 10c; 3 pkts. 25c.

**No. 2600—Four O'clock (Marvel of Peru).** A.—Showy, large free-flowering hardy annual adapted all over the South. A good old-fashioned plant with erect bushy habit. Vadco Mixture. Pkt. 5c; 6 pkts. 25c; oz. 40c.

**No. 2630—Geraniums.** P.—These popular plants are most easily raised from seed, and if started early will produce flowering plants the first summer. Start in the house and transplant to the garden as soon as the weather is warm. Zonale, Mixed. Pkt. 15c; 2 pkts. 25c.

**No. 2631—Gerbera (Transvaal Daisy).** P.—A beautiful race of flowering plants brought into prominence with the introduction of an improved large-flowering scarlet type. They are half-hardy perennials, usually grown as greenhouse or window plants, where they flower continuously.

**Giant Scarlet.** Flowers 3 to 4 inches across, on 2 to 3 foot stems; color intense scarlet. Pkt. 25c; 2 pkts. 40c.

## Gypsophila (Baby's Breath)—

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers. Most easy to grow; 2 to 3 feet.

**No. 2659—Paniculata (Baby's Breath).** P.—An elegant hardy perennial plant that should be in every garden. It is not only pretty in beds, but its delicate little flowers, produced in feathery white panicles, and branching foliage lend a daintiness to bouquets that is most elegant. Pkt. 10c; ½ oz. 35c; oz. 65c.

**No. 2661—Annual Variety Elgans grandiflora alba.**—This is an improved, large-flowering, pure white form of the annual Baby's Breath; of free, easy growth. Pkt. 10c; ½ oz. 25c; oz. 40c.

**No. 2640—Godetia.** A.—The plants bloom profusely, and bear showy flowers, not unlike an Azalea, of satiny texture. Godetias are little known in the South, but are well worthy of attention, being a splendid bedding plant. Vadco Assorted Colors, Mixed Dwarf. Pkt. 10c; 3 pkts. 25c; ½ oz. 50c.

**Gourds Ornamental.** A.—Favorite annual climbers, of rapid growth, having luxuriant foliage and being immune from insect pests. They bear fruits known as "Ornamental Gourds," vine 20 to 30 feet.

**No. 2650—Mixed Ornamental Varieties.** Small sorts. Pkt. 10c; ½ oz. 30c.

The following separate varieties of Gourds. Each per packet, 10c.

No. 2651—Calabash Pipe.

No. 2655—Dish Cloth.

No. 2653—Dipper.

No. 2657—Hercules Club.

1 packet each the 4 varieties for 30c postpaid.

**No. 2670—Helichrysum (Everlasting Straw Flower).** A.—Is the best and most satisfactory of the everlasting flowers and makes a very handsome dried bouquet; 3 to 4 feet. Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open, take off all foliage, tie in bunches and hang head downward in some dark, dry place until cured; they succeed in any good garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals. All Colors Mixed. Pkt. 10c; 3 pkts. 25c; ½ oz. 40c.

**No. 2680—Heliotrope.** P.—Well known and admired garden favorite. Grows about 1½ feet high and produces large clusters of flowers in white, blue and purple shades. Excellent for massing or for growing in pots or boxes. Mammoth Flowering Mixed. Pkt. 10c; 3 pkts. 25c; ½ oz. 75c.

**No. 2690—Hibiscus (Mallow Marvels).** P.—New large-flowering hybrids. Although they are perennials they flower the first year from seed. The blooms are wonderful large, 6 to 7 inches across, and the whole plant is extremely showy. Pkt. 10c; ¼ oz. 25c; oz. 65c.

**No. 2725—Humulus (Japanese Hop).** A.—Japonicus Variegatus. The leaves are variegated or splashed white and green. Splendid annual climber of quick growth, and very ornamental. Not attacked by insects, and valuable for covering verandas, fences, or arbors. 12 ft. Pkt. 10c; 3 pkts. 25c.

**No. 2723—Honesty (Lunaria biennis) (Satin Flower; Money Plant).** P.—The flat silvery seed pods are used for winter decoration in the house; pretty and different from anything else; 2 feet. Pkt. 10c; 3 pkts. 25c.



Single Fine Mixed Hollyhocks No. 2710

## HOLLYHOCKS. P.

Some grow to the top of the second-story window and in some gardens they only grow 8 to 10 feet tall. The double ones are usually about 6 feet tall. The beautiful color effects produced by the planting of these flowers, combined with their dignified and stately appearance, render them indispensable for either the old-fashioned garden or the well-planned herbaceous border. As a background for other flowers or planting among shrubbery, they are without an equal. As the plants are affected with rust occasionally, we recommend frequent spraying in springtime with bordeaux mixture.

**No. 2700—Vadco Farms' Choice Double Mixed**—Pkt. 10c; 3 pkts. 25c; ¼ oz. 75c.

**No. 2710—Single Fine Mixed**—(See illustration.) Pkt. 10c; ¼ oz. 50c.

**No. 2720—Hollyhocks (Annual Everblooming).** A.—New strain which flowers the first year from seed. In every way the same as the hardy varieties with the additional advantage of a longer blooming period. Pkt. 15c; 2 pkts. 25c.



# Fees for Money Orders Drawn on Domestic Form

Payable in the United States, including Hawaii, Porto Rico, and the United States Virgin Islands, or in Guam and Tutuila (Samoa); also for orders payable in Antigua, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, British Virgin Islands, Canada, Canal Zone, Cuba, Dominica, Grenada, Jamaica, Martinique, Montserrat, Nevis, Newfoundland, Philippine Islands, St. Kitts, St. Lucia, St. Vincent, and Trinidad and Tobago.

For Orders From	\$0.01 to	\$2.50-----	3 cents.
	From \$2.51 to	\$5.00-----	5 cents.
	From \$5.01 to	\$10.00-----	8 cents.
	From \$10.01 to	\$20.00-----	10 cents.
	From \$20.01 to	\$30.00-----	12 cents.
	From \$30.01 to	\$40.00-----	15 cents.*
	From \$40.01 to	\$50.00-----	18 cents.
	From \$50.01 to	\$60.00-----	20 cents.
	From \$60.01 to	\$75.00-----	25 cents.
	From \$75.01 to	\$100.00-----	30 cents.

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DIVISION OF MONEY ORDERS

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 remitter in the body of this application is not a Money Order Office.

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 by another person for him

Amount

\_\_\_\_\_ Dollars \_\_\_\_\_ Cents

Pay to }  
 Order of }

(Name of person or firm for whom order is intended)

Whose }  
 Address }  
 is }

No. \_\_\_\_\_

Street \_\_\_\_\_

Post }  
 Office }

State **MOBILE, ALA.**

Sent by \_\_\_\_\_

(Name of Sender)

Address }  
 of }  
 sender }

No. \_\_\_\_\_

Street \_\_\_\_\_

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE





A bed of these Vadco Emperor Larkspurs No. 2750 are very beautiful and make fine cut flowers.

**No. 2750—Larkspur. A.**—Well known rapid growing annual with long erect spikes of beautiful double flowers in many colors and shades. (See illustration.)  
The following separate colors in Tall Emperor Larkspurs: Pkt. 10c; 3 pkts. 25c; ½ oz. 50c; 1 oz. 85c.

No. 2751—White. No. 2757—Light Blue. No. 2753—Bright Rose. No. 2759—Deep Red. No. 2755—Dark Blue.  
Price, 10c per pkt.; any 3 pkts. 25c, or 1 pkt. each the 5 colors for 35c, postpaid.

**No. 2727—Ice Plant. A.**—A curious and very ornamental little plant called Ice Plant in consequence of every part of the leaf and stalk being covered with small watery pistules, which glisten in the sun like fragments of ice. This plant is especially attractive in rockeries, and succeeds well even in dry places. Pkt. 10c; 3 pkts. 25c.

**No. 2740—Lantana. P.**—One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. Pkt. 10c; ½ oz. 30c.

**No. 2765—Lavender. P.**—Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 3 feet. Pkt. 10c; ¼ oz. 25c.

**Lobelia. P.**—Exceedingly pretty, profuse-blooming plants of great value, both in the garden and for hanging-baskets, window-boxes, and vases, especially prized for edgings of beds and borders. Plants grow about 6 inches high. They are treated as annuals and are of the easiest culture.

No. 2770—Vadco Farms' Mixed. Pkt. 10c; 3 pkts. 25c; ½ oz. \$1.00.

No. 2771—Crystal Palace (Speciosa)—An exceptionally graceful sort and one of the best in color, having bright deep blue flowers; very dark green foliage. Pkt. 10c; 3 pkts. 25c.

LUPINUS. See page 34.

**No. 2815—Matricaria (Feverfew). P.**—Half-hardy perennial, which should be treated as an annual. Double, pure white flowers are borne on slender stems 15 inches high, which are excellent for cutting. Pkt. 10c; ¼ oz. 35c.

**No. 2824—Mimosa (Sensitive Plant).**—A very curious plant. The leaves instantly close up when touched. Pkt. 10c; 3 pkts. 25c.

**Mimulus (Musk Plant).**—Little plants, with singularly shaped and brilliantly colored flowers blotched in every conceivable manner. Excellent for baskets or vases.

No. 2817—Moschatus, or Musk Plant—Fragrant plant, with small, yellow blooms, spotted lightly with brown. Pkt. 10c; 3 pkts. 25c.

No. 2819—Tigrinus, or Monkey Flower—Large flowers of several colors and spotted. Pkt. 10c; 3 pkts. 25c.

**Myosotis (Forget-me-nots). P.**—The Forget-me-not is an old favorite, hardy perennial, bearing clusters of star-shaped flowers. Succeed best in a moist, shady situation, and bloom the first year from seed sown early.

No. 2840—Vadco Farms' Finest Mixed—8 in. Pkt. 10c; ½ oz. 30c.

**No. 2841—Blue Alpestris (Forget-me-nots).**—Plants of compact, bushy habit with finely cut foliage, growing 6 to 8 inches high. Flowers blue with a very small yellowish eye. Pkt. 10c; 3 pkts. 25c.

## 5 BEAUTIFUL CLIMBERS

FOR THE FRONT OF YOUR HOME

**No. 2729—Jack-and-the-Beanstalk.**—(Kudzu Vine). P.—Permanent vine. Growing 10 feet high the first year and up to 50 feet the second year. Pkt. 10c; 3 pkts. 25c.

**No. 2731—Jack Bean, or Hyacinth Bean, Dolichos. A.**—Rapid growing and free flowering annual climber, growing 10 feet high, with pea-shaped blooms, white to rich violet purple in color. Flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Pkt. 5c; oz. 30c.

**Morning-Glories. Giant Imperial Japanese.**

One of the most valuable and popular annual climbers introduced in years. This strain of mammoth-flowering Morning-Glories is most justly celebrated for the beauty of both flowers and foliage. Magnificent in size and bloom—4 to 6 inches across. The great variety of rich and delicate colors, tints and markings is wonderful.

No. 2830—Vadco Imperial Japanese Frilled Mixed. Pkt. 10c; 1 oz. 45c.

**Moonflowers. A.**—They are popular everywhere in the South as climbers for shade on porches, trellises and arbors. They make a rapid growth and a dense shade, protecting porches from the hot rays of the sun. They grow 20 feet high.

No. 2825—White. Pkt. 10c; 3 pkts. 25c; ½ oz. 60c; 1 oz. \$1.00.

**No. 2827—Blue Moonflower.**—Flowers very large and of a deep sky blue with reddish purple rays. There is nothing in a blue color excelling the shade of the "Heavenly Blue." Pkt. 10c.

Special offer. 1 packet each of the 5 splendid climbers listed above all for 30c, postpaid.



You can also have a pretty row of these Kochias or Burning Bushes in the front of your home.

**Kochia or Burning Bush.**—(Summer Cypress). A very ornamental plant of graceful habit, with finely cut green foliage which changes to a rich russet-crimson in the autumn. It forms a neat little bush somewhat resembling a small Cypress tree, and is especially valuable where it is desired to produce formal regular effects, as it retains its shape when most other garden vegetation is destroyed by frost. It is particularly a new plant and of the easiest cultivation. 3 ft. Pkt. 5c; ½ oz. 25c; 1 oz. 40c.



## GROW SOME OF THESE PRETTY FLOWERS IN YOUR GARDEN



Dahlia No. 2510



Ageratum No. 2011



Scabiosa No. 3136



Canterbury Bells No. 2280



Nigella No. 2880

### Dahlias. P.

These grand autumn flowers can be as easily raised from seed, and bloom the first season, as when grown from the roots. They should be sown early in the house to secure early blooming. When not convenient to plant under glass, sow as soon as it is warm enough.

No. 2510—Vadco Finest Double Mixed—Seeds saved from choicest double flowers, including shades of red, pink, dark maroon, yellow, white, etc. Pkt. 10c; 3 pkts. 25c.

No. 2520—Finest Single Mixed—Will produce brilliant flowers running through a wide range of striking colors. Pkt. 10c; 3 pkts. 25c.

### Ageratum, Floss Flower. A.

A hardy annual of easy culture, especially valuable for bedding, as it is literally covered with blossoms all summer. Sow the seed early in the spring, either in boxes to transplant, or out of doors, and thin to four or six inches.

No. 2010—Vadco Farms' Mixed—Pkt. 10c; ½ oz. 50c; oz. 85c.

No. 2011—Tom Thumb, Blue Perfection—Pkt. 10c; 3 pkts. 25c; ½ oz. 50c.

### No. 3136—Scabiosa, Mourning Bride. A.

Also called Sweet Scabious, Old Maid's Pin-cushion, etc. The tall flowers are especially adapted for cutting and massing in the garden. Annual. 2½ to 4 feet high. These new flowers are double clear to the center, covering the thimble-shaped cone.

Mammoth Flowered, Double or Maxima. Mixed. An improved strain with large petals and beautiful colors. Pkt. 10c; ½ oz. 50c.

### Canterbury Bells, Campanula. B.

A hardy biennial, blooming the second year from seed, or the first year, if sown early. Easily grown and preferring rich, moist soil. Grows about 3 feet high and bears double and single varieties of blue, white, purple and red flowers.

No. 2280—Vadco's Farms' Single Mixed—Pkt. 10c; ¼ oz. 50c.

No. 2290—Double Mixed—Pkt. 10c; ¼ oz. 50c.

No. 2300—Cup and Saucer Type—In this variety the outer petal forms a brim like a saucer. Mixed. Pkt. 10c; ¼ oz. 75c.

### No. 2880—Nigella, Love in a Mist. A.

Sow the seed right outdoors where you want it to grow, either in shallow drills or broadcast. A few Shirley Poppies sown among them will make a beautiful effect. Lovely flowers for cutting; bushy plants about 12 to 15 inches high, and with flowers of large size, surrounded by slender, mist-like foliage. Choice Mixed. Pkt. 10c; ¼ oz. 35c.

### Gaillardia. P.

A very showy garden plant, with brilliant flowers, in scarlet and yellow, blended and shaded. Blooms freely from early summer till autumn. Grows one and one-half to two feet high, and the blossoms are borne on long, slender stems. Both single and double varieties are hardy.

No. 2610—Vadco Perennial Varieties Mixed—Pkt. 10c; 3 pkts. 25c; ½ oz. 50c.

No. 2620—Double Mixed Annual (Picta Lorenziana)—A. Pkt. 10c; ¼ oz. 25c.

### No. 2400—Centaurea Imperialis, Sweet Sultans. A.

The finest of all Sweet Sultans for cut flower purposes; gigantic, beautiful, sweet-scented flowers borne on long stems. They are well adapted for cutting and remain fresh long after being cut. Height, 2 to 3 feet. Choice Mixed. Pkt. 10c; ¼ oz. 40c.

### Mignonette. A. An Old Fashioned Flower

A well-known hardy annual producing dense cone-shaped flower-spikes, made up of thickly set flowerets of modest colors, and pleasing fragrance. (See illustration).

No. 2820—Vadco Sweet Scented Mixed—Pkt. 10c; 3 pkts. 25c; ½ oz. 50c; 1 oz. 85c.

No. 2821—Machet—Of dwarf and vigorous growth, with numerous stout flower stalks, terminated by large spikes of red flowers. This is one of the very best for pot culture. Pkt. 10c; ¼ oz. 25c.

### Lupinus. A. Beautiful Long Spike Blooms

Free-flowering, easily-grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade; grows 2 feet high.

No. 2780—Vadco Finest Mixed—Pkt. 10c; oz. 35c.

### Aquilegia. P. Columbine

Hardy garden perennials. Very effective when grown in beds or the herbaceous border. Height 1½ to 3 feet. (See illustration).

No. 2070—Vadco Farms' Double-Flowering, Long-Spurred Hybrids, Mixed—Beautiful long-spurred, large double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. Pkt. 25c.

No. 2080—Single, Large-Flowering, Mixed Colors—Pkt. 10c; ¼ oz. 40c; 1 oz. \$1.25.



Gaillardias No. 2610



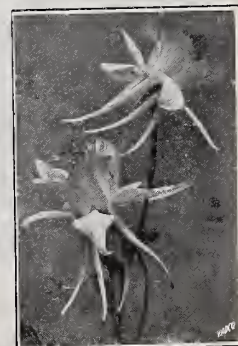
Sweet Sultan No. 2400



Mignonette No. 2820



Lupinus No. 2780



Aquilegia No. 2080

## PRETTY FLOWER COLLECTION, No. 530

This collection contains 1 packet each the 10 choice Flowers illustrated and described on this page. The 10 full packets mailed postpaid for 75c.

Order Collection No. 530



## MARIGOLD. A.

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large, yellow or orange-colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarfier in growth, with beautifully striped flowers, and are better suited for bedding purposes and for pot culture. They succeed best in a light soil, with full exposure to the sun.

**No. 2790—Vadco Farms' Mixture of Tall African Marigolds**—(See illustration). Pkt. 10c; 3 pkts. 25c; ½ oz. 60c; oz. \$1.00.

**No. 2791—African Orange**—Large, perfect double-quilled flowers of a rich deep golden-orange color; the finest of all and very showy. Pkt. 10c; ¼ oz. 35c.

**No. 2793—African Lemon**—A counterpart of Orange except in color, which is a soft lemon-yellow. Pkt. 10c; ¼ oz. 35c.

**No. 2800—French Marigolds. A. Double Dwarf Mixed**—Finest assortment saved from prize flowers. 1 foot. Pkt. 10c; ¼ oz. 30c.

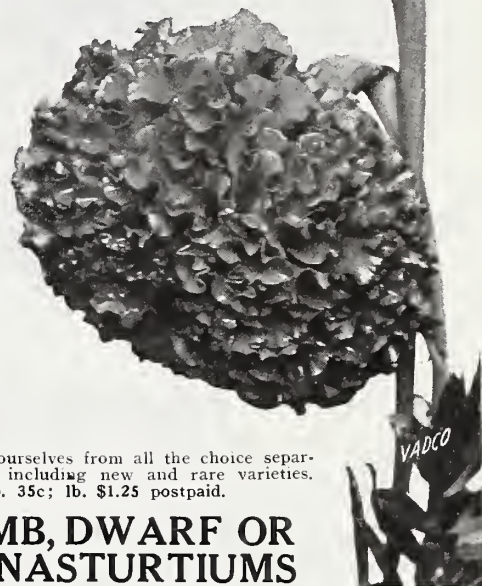
**No. 2810—French Marigolds Double Tall Mixed**—Grows 2 feet high with very large flowers which are fine for cutting. Pkt. 10c; ¼ oz. 30c.

**No. 2813—Legion of Honor**—A single Marigold of great beauty; flowers bright yellow blotched with brown. Admirably adapted for beds and edging, 9 inches. Pkt. 10c; ¼ oz. 50c.

MIGNONETTE. See page 34.



Vadco African  
Marigolds No. 2790



VADCO

## VAN ANTWERP'S NASTURTIUMS. A. NEW MAMMOTH FLOWERING SORTS

Our VADCO Mixtures of Nasturtiums are made up out of the best named sorts, insuring a large number of colors.

Nasturtiums have flowers measuring three inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-covered sorts have been greatly enhanced. For summer flower-beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost. (See illustration).

I had splendid results from the seeds I bought from you. Could you have seen my flower garden in the Spring and early Summer you would have marvelled at its beauty.

Mrs. O. B. Finklea,  
Buena Vista, Ala.

### MIXED NASTURTIUMS

**No. 2850—Vadco Farms' Mammoth Flowering Dwarf Nasturtiums, Mixed**

These wonderful new Nasturtiums produce flowers twice the size of the old-time dwarf mixed. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25.

**No. 2860—Vadco Farms' Mammoth Flowering Climbing Nasturtiums,**

**Mixed**—Mixed by ourselves from all the choice separate colors, including new and rare varieties. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25 postpaid.

### TOM THUMB, DWARF OR BEDDING NASTURTIUMS

The following separate varieties of Dwarf Nasturtiums: Price, 10c per pkt. any 3 for 25c; 20c per oz. any variety.

No. 2851—Aurora—Chrome yellow blotched crimson.

No. 2853—Beauty—Scarlet splashed canary.

No. 2854—Cloth of Gold—The foliage is of bright yellow, while the flowers are intense scarlet.

No. 2855—Empress of India—Fiery crimson, dark foliage.

No. 2856—Golden King—Rich golden yellow.

No. 2857—King Theodore—Deep crimson maroon, dark foliage.

No. 507—Collection—1 packet each the 6 varieties of Dwarf Nasturtiums mailed postpaid for 40c.

### TALL OR CLIMBING NASTURTIUMS

Elegant and luxurious climbers for verandas, trellises, etc.

The following separate colors of Tall Climbing Nasturtiums: 10c per pkt.; 20c oz.

No. 2861—Chameleon—Different richly colored flowers on the same plant.

No. 2865—King Theodore—Deep crimson maroon; dark foliage.

No. 2867—Moonlight—Creamy white.

No. 2878—Scarlet—Glowing vermilion.

No. 2863—Sunlight—Pure rich butter-yellow.

No. 2879—Variegated-Leaved Varieties. Many colors mixed—These are of the trailing and climbing class with exquisite beautiful foliage and very showy flowers.

No. 509—Collection. 1 pkt. each the 6 varieties of Climbing Nasturtiums mailed postpaid for 40c.

NIGELLA. See page 34.

## VAN ANTWERP'S PANSIES. P.

Pansies thrive best in a rich soil, and cool, moist situation; they do splendidly in partially shaded places. They do not do well under trees, but in some locations where the sun strikes only part of each day the most satisfactory result can be obtained. Seed sown from July to September. All our strains are from the most noted seed stocks in the world, and we know they cannot fail to give the most unbounded satisfaction to amateur and professional grower alike.

**No. 2920—Vadco Farms' Exhibition Mixed. P.**—The result of years of scientific culture in raising Pansies have gradually evolved a superior race of luxuriant robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. (See illustration). Pkt. 25c; ½ oz. \$1.50.

**No. 2930—Royal Mixture. P.**—This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price. Pkt. 15c; 2 pkts. 25c; ½ oz. \$1.00.

**No. 2940—Trimardeau Giant Mixed. P.**—Trimardeau Pansies are distinguished by their magnificent varied colors and strong markings. The flowers are of mammoth size and of great substance. Pkt. 10c; ¼ oz. 75c; oz. \$2.50.

**No. 2914—Ornamental Grasses**—These are splendid for vases or for mixing in with other flowers in bouquets; they can also be dried for winter bouquets. If to be used for that purpose, they should be gathered before fully matured and then hung up to dry. Pkt. 10c; ½ oz. 25c; oz. 40c.

**No. 3500—Wild Flower, or Children's Garden**—Especially adapted for producing a display in large borders, or sowing along woodland walks, railroad embankments, for hiding an unsightly fence, stump, etc. Nothing in the way of flowers delights children more than this Wild Garden, chiefly because they can be allowed to pick their own bouquets without stint. Sow in drills 2 feet apart, or even broadcast. Cover lightly and keep the soil from drying out until started. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

Vadco Exhibition Mixed Pansies No. 2920

All Flower Seeds Listed in this Book Are Postpaid





Vadco Single Shirley Poppy  
No. 3030

## PHLOX. A.

The easiest grown of all annual flowers in the South. Sow seed as soon as soil can be worked in the spring; broadcast, and work in lightly; plants fine for bedding for early display. One of the most beautiful, showy annuals, has attained immense popularity. (See illustration.)

**No. 3000—Vadco Farms' Finest Large Flowering Varieties Mixed—** Pkt. 10c; 3 pkts. 25c; 1/4 oz. 75c; oz. \$2.50.

**No. 3010—Star Phlox—** All colors of the phlox family in star-shaped flowers, each petal being pointed. Pkt. 10c; 3 pkts. 25c; 1/4 oz. 75c; oz. \$2.50.

## POPPIES

**No. 3030—Vadco Farms' Shirley Finest Single Mixed. A.—** Dainty flowers on slender stems, in the most delicate shades, varying in color from pure white and delicate pink to rosy carmine and deep crimson, many of them beautifully striped and edged with white. (See illustration.) Pkt. 10c; 1/4 oz. 25c; oz. 75c.

**No. 3040—Double Carnation-Flowered Mixed. A.—** A fine strain of double, fringed Poppies with flowers about the size of a large carnation. Pkt. 10c; 1/4 oz. 25c; 1 oz. 75c.

**No. 3050—Double "Featherball" Mixed. A.—** These double-fringed annual Poppies are very beautiful; with gracefully fringed-edged petals like big balls of slashed tissue paper or feathers. Pkt. 10c; 1/4 oz. 25c; 1 oz. 75c.

**No. 3053—Wild French Poppy—** (The Poppy of Flanders.) A. The famous field Poppy our soldiers tell about, as they saw it in a riot of color among the rye and through the grain-fields of France. Pkt. 10c; 1/4 oz. 25c; 1 oz. 75c.



Vadco Large Flowering Phlox No. 3000

## PETUNIAS

See colored illustration on outside back cover

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season.

**No. 2950—Vadco Fancy Fringed Mixed—** A mixture of best fringed varieties including with the above many new colors and shades. Should be grown by everyone desiring the best. Pkt. 15c; 2 pkts. 25c; 5 pkts. 50c.

**No. 2960—Finest Striped and Blotched Single—** Includes striped or blotched flowers in a wide range of brilliant colors. A fine bedder. Pkt. 10c; 1/8 oz. 50c.

**No. 2963—Howard Star—** The flowers of medium size, rich crimson maroon, with bluish white stripe through each petal, forming a five-pointed star. Pkt. 10c.

**No. 2980—Double Fringed Mixed—** A superb mixture of the finest double-fringed varieties, every shade and color represented. Splendid for borders or beds, keeping up a succession of bloom throughout the summer. Very expensive seed. Small packet 25c; medium packet 50c.

**No. 2970—Single Mixed Petunias—** Pkt. 10c; 1/4 oz. 50c; 1 oz. \$1.50.

Petunias in separate colors listed on outside back cover.

## GARDEN PINKS or DIANTHUS

Hardy annuals, about one foot high, and bearing beautifully colored single and double blossoms in profusion all summer. Sow seed early in boxes and transplant, or sow in rows where the plants are to remain and thin.

**No. 2550—Vadco Fancy Double Mixed Chinese—** Pkt. 10c; 3 pkts. 25c; 1/2 oz. 75c.

**No. 2560—Heddewigii—** (Japanese Pink.)—Finest single, mixed. Pkt. 10c; 1/4 oz. 75c.

**No. 2570—Vadco Plumarius—** (Grass Pink, Pheasant Eye or Scotch Pink.) P. A single hardy perennial pink with light colored flowers, with a darker center; various colored. Pkt. 10c; 3 pkts. 25c; 1/4 oz. 60c.

## 3 CHOICE ANNUAL FLOWERS

**No. 2890—Nemesia. A.—** Nemesias come 1 foot high and are a mass of flowers, bedding annual. Triumph, Mixed. This has flowers in light-blue, red, yellow and terra-cotta. Pkt. 15c; 2 pkts. 25c.

**No. 2900—Nemophila, or Love Grass. A.—** A hardy California wild flower, growing about 6 inches high. Has small cup-shaped blossoms about one inch in diameter, in white and shades of blue. Mixed. Pkt. 10c; 1/2 oz. 25c.

**No. 2901—Nicotiana, or Flowering Tobacco. A.—** A hardy annual, growing 3 feet high, with slender tubular flower. Belongs to the tobacco family. Requires plenty of room in the garden. Affinis. White and very fragrant. Flowers open in evening and cloudy days. Pkt. 10c; 1/4 oz. 25c.



These little Single Portulacas make a very effective flower bed and as a border plant they have no equal.

**Portulaca or Moss Rose—** Should be sown in every garden. Scarcely any annual in cultivation makes such dazzling display of beauty as a bed of highly colored, many-hued Portulacas. The plants are low-growing and creep along the ground. They thrive well in almost any location and can withstand the hottest summer weather. They love the full sunlight, but the finest flowers are produced the latter part of August and September, when there are heavy dews at night. This is particularly true of the double varieties. Sow the seed thinly early in the spring and keep free from weeds.

**No. 3080—Single Mixed Portulacas.** Pkt. 10c; 3 pkts. 23c; 1/4 oz. 35c.

**No. 3090—Double Mixed Portulacas.** Pkt. 10c; 3 pkts. 25c; 1/4 oz. \$1.00





America Salvia or Scarlet Sage No. 3133

## VAN ANTWERP'S SALVIA OR SCARLET SAGE

A most magnificent summer and autumn-flowering bedding plant. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. The waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless. (See illustration.)

**No. 3133—America**—Beautiful dark red flowers carried on long spikes. By far the best of the salvias. Pkt. 10c; 3 pkts. 25c; ¼ oz. \$1.50; ½ oz. \$2.75; 1 oz. \$5.00.

**No. 3134—Splendens**—Bright scarlet flowers. Pkt. 10c; ¼ oz. 35c; ½ oz. \$1.50.

**No. 3135—Bonfire**—A new dwarf Scarlet Sage, of dense compact growth, from 20 to 24 inches high; useful for bedding or borders. Flowers dark scarlet, on spikes which stand clear of the foliage and attract attention at once. Pkt. 15c; ¼ oz. \$1.00; ½ oz. \$3.00.

## SUNFLOWERS or HELIANTHUS. A.

Hardy annuals, growing from 3 to 6 feet high. Plant when the ground is well warmed in light or sandy soil. (See illustration.)

**No. 3165—Chrysanthemum Flowered**—Large, densely double, bright golden flowers. The plant branches and affords fine, long stout stems for cutting. Six to eight feet. Pkt. 10c; ½ oz. 25c; oz. 40c.

**No. 3167—Red Sunflower**—Some are solid red, of a deep maroon shade; others are red with petals gold tipped, and a variety of other pleasing combinations of red and gold. Pkt. 10c; ½ oz. 50c; oz. 90c.

**No. 3168—Miniature Sunflower**—The Cucumerifolius sunflowers are small both in flower and plant. Perkeo is only two feet tall, but is covered with small (three-inch) golden yellow flowers with a dark eye. Pkt. 10c; ½ oz. 25c.

**No. 3169—Mammoth Russian**—Single, immense flowers; very showy; eight feet. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.00.

**No. 3143—Shasta Daisy**—A splendid cut flower. Produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, are hardy, and flower in profusion. Pkt. 10c; ¼ oz. \$1.00.

## SOME CHOICE FLOWERS FOR YOUR GARDEN

**No. 2990—Pentstemon. P.**—Pentstemon sends up spikes of bright colored and spotted flowers somewhat like the Foxglove, but in a great variety of carmine shades and colors; decidedly beautiful. Mixed. Pkt. 10c; 3 pkts. 25c.

**No. 3100—Primrose**—Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average 4½ to 6 inches in circumference. (Giant Fringed Chinese) Single, Mixed Colors. Pkt. 25c.

**No. 3103—Pyrethrum**—Aureum, or Golden Feather. P. Small-cut leaves of bright golden-yellow. A hardy perennial, with bright foliage much used for edging and borders. Pkt. 15c; 8 pkts. 25c.

**No. 3120—Rcinus**—Castor Oil Bean. A. This has large leaves and a tropical appearance. All it requires to flourish is heat. It is a quick growing annual 6 to 15 feet tall. Leaves are green or reddish. Commercial castor beans are of different variety. Mixed. Pkt. 10c; oz. 25c.

**No. 3123—Rudbeckia Golden Glow. A.**—Bicolor Superba (Coneflower). 2 feet. Produces an abundance of bright yellow flowers with brown central disc; fine for cutting. Pkt. 10c.

**No. 3130—Salpiglossis. A.**—A half-hardy annual, growing about three feet high and bearing trumpet shaped blossoms of richest shades and colors. Mixed. Pkt. 10c; ½ oz. 50c.

**No. 3137—Scarlet Runner Bean**—The vine is graceful, flowers are of a brilliant scarlet and the beans of excellent quality, either when shelled or in a dry state. Pkt. 10c; ¼ lb. 25c.

**No. 3145—Smilax. P.**—Graceful perennial climber with small heart-shaped glistening leaves of a fresh green color. Fine for hanging baskets. Pkt. 10c.

### STOCKS. Ten Weeks Stocks, or Gilliflowers.

**No. 3150—Vadco Farms' Large-Flowering Ten Weeks.**

**A.**—Our strain of these has great rosettes set closely together so that the entire plant is hidden in the mass of bloom. Plants 12 to 15 inches tall and early. Pkt. 10c; 3 pkts. 25c; ¼ oz. 75c.

**No. 3160—Nice Stocks for Summer and Winter. B.**—Tall stocks nicely branching, having large double flowers, not tightly clustered but borne along the entire stem. Nice Stocks Mixed. Pkt. 25c; 2 pkts. 40c.

## OLD FASHIONED WALL FLOWERS

The kind they had in Grandmother's Garden

These perennials make nice bushy plants, 1½ feet high, bearing in the spring long spikes of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.

**No. 3260—Vadco Large Double Mixed Colors**—Pkt. 10c; 3 pkts. 25c.

**No. 3270—Large-Flowering Single, Mixed Colors**—Pkt. 10c; 3 pkts. 25c; ¼ oz. \$1.25; 1 oz. \$4.00.

**No. 3280—New Wall Flower**—Extra early annual. These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with delightfully fragrant single flowers. Pkt. 15c; 2 pkts. 25c.

## SWEET WILLIAMS

For many years the Sweet William (Dianthus Barbatus) has been esteemed as one of our finest hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

**No. 3180—Vadco Farms' Single Mixed**—(See Illustration.) All colors. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

**No. 3190—Double Mixed. A.**—All colors. Pkt. 10c; ¼ oz. 40c; ½ oz. 65c.

**No. 3200—Annual Mixed. A.**—In appearance and habit the same as the perennial varieties. They bloom profusely from July until frost, from seed sown in early spring. Pkt. 15c; 2 pkts. 25c.

## MAMMOTH VERBENAS

Free flowering, hardy perennial of low spreading growth, usually treated as an annual. The trusses and individual flowers of our Mammoth Verbenas are of the largest size, of brilliant colors, free-blooming and are vigorous growers. Sow in early spring in boxes or in open ground after danger of frost is past. (See illustration.)

**No. 3230—Vadco Farms' Mammoth Mixed**—Finest colors. Pkt. 10c; ½ oz. 50c; 1 oz. 85c.

The following separate colors in Mammoth Verbenas. Each per packet 10c.

**No. 3239—MAMMOTH YELLOW.** **No. 3233—MAMMOTH SCARLET.**

**No. 3235—MAMMOTH PINK.** **No. 3237—MAMMOTH PURPLE.**

**No. 3231—MAMMOTH WHITE.** Pure white.

**No. 523.** Collection. One packet each of the 5 separate colors as listed above mailed postpaid for 35c. Order collection No. 523.

**No. 3140—Schizanthus Fine Mixed. A.**—Hardy annuals, growing 1½ to 2 feet high and covered with bright, showy butterfly-like blossoms the ground color of which is white, dotted with delicate rose. Pkt. 15c; 2 pkts. 25c.

**SCABIOSA.** See Page 34.

**No. 3163—Stokesia, or Cornflower Aster. P.**—A hardy perennial, two feet high, and bearing large blue flowers on long stems. Cyanea. Pkt. 15c; ½ oz. 75c.

**SWEET SULTAN.** See Page 34.

**No. 3210—Sweet Rocket**—(Hesperis). P. A hardy perennial, growing 2 to 3 feet high. An old-fashioned, fragrant flower of the easiest culture, and bearing clusters of white and purple blossoms. Mixed. Pkt. 10c; 3 pkts. 25c.

**No. 3220—Thunbergia or Black-Eyed Susan. A.**—

A hardy annual climber, growing about 4 feet long. Blossoms are buff orange or white, with dark centers. Mixed. Pkt. 10c; ¼ oz. 30c.

**No. 3223—Tritoma**—(Red-Hot-Poker Plant). P. (Uvaria Grandiflora). Hardy perennial with orange-red flowers on spikes 4 to 5 feet high. Pkt. 10c; 3 pkts. 25c.

**No. 3290—Whitlavia**—The Whitlavia is a good plant for baskets, vases and pots, with delicate, handsome foliage, producing a constant succession of bright blue and pure white bell-shaped flowers, in drooping clusters half an inch in length. In heavy wet soils, it does not succeed well, but in light, sandy loam few flowers give more satisfaction. Sow the seed early next spring. Mixed. Pkt. 10c; 3 pkts. 25c.

**No. 3250—Vinca or Madagascar Periwinkle. P.**—

Useful for bedding in summer and for greenhouse in winter. Blooms freely the first year from seed. Rose crimson, white. Mixed. Pkt. 10c; ¼ oz. 30c.



Vadco Single Mixed Sweet Williams No. 3180.



# ZINNIAS

## THE SOUTH'S MOST POPULAR FLOWERS

ZINNIAS are the most beautiful of all flowers and grow to perfection in the South. The new Giant and Dahlia flowered varieties eclipse all previous introductions. We wish to call attention to our very large list of separate colors which includes every conceivable color and variety. Our Zinnias are grown especially for us by an expert California grower and are the finest that money can buy. Zinnias are hardy annuals in the South and can be grown in any good garden soil, but we recommend a liberal supply of fertilizer.

**CULTURE**—Sow the seed in early spring in good soil. Thin out or transplant 1 to 2 feet apart in rows 2 to 3 feet apart when plants are about 2 inches high. Plants grow 2 to 3 feet high.

### Double Dahlia-flowered Zinnias Novelties for 1925

The flowers have a very marked distinction from the ordinary giant-flowering class, being of a true Dahlia-flowering type, and when cut from the plant and placed by Dahlias it is difficult to distinguish one from the other. Of easy culture, very large flowers, free bloomers; should be a close rival to the Dahlia.

**No. 3301—Oriole**—It is an immense orange and gold bi-color, changing slightly as it ages.

**No. 3302—Illumination**—Similar to Exquisite, but a striking self color of deep rose. (Tyrian Rose.)

**No. 3303—Crimson Monarch**—One of the best with immense flowers. A bright and attractive shade of crimson-scarlet.

**No. 3304—Exquisite**—The flowers resemble a large Decorative Dahlia. They are a pleasing shade of reddish rose with deeper rose in the center.

**No. 3305—Meteor**—A rich, glowing deep red (Spinel Red) and the darkest of all.

**No. 3306—Golden State**—An excellent color. Rich golden-yellow, shading to orange as the flower ages.

**No. 3307—Scarlet Flame**—Rich orange-scarlet. A most dazzling color.

**No. 3308—Dream**—The large flowers are a distinct shade of deep lavender shading to purple as they age.



Our New Dahlia Flowered Zinnia No. 3300. Photo sent us by our growers in California. Pkt. 15c; 2 pkts. 25c; ¼ oz. 75c.

**No. 3309—Polar Bear**—This is decidedly the finest of all white Zinnias. Price. Your choice of any the above 9 varieties of new Dahlia Zinnias: Pkt. 25c; 2 pkts. 40c; 5 pkts. 90c; 1 pkt. each of the 9 varieties for \$1.50.

**No. 3300—Vadco New Dahlia Flowered Double Mixed**—(See illustration.) Mixed from the above 9 new varieties of Dahlia Flowered Zinnias. Pkt. 15c; 2 pkts. 25c; ¼ oz. 75c; ½ oz. \$1.50; 1 oz. \$2.50.

### Van Antwerp's Giant Zinnias

**No. 3310 — Vadco Giant Zinnias Mixed Colors**—This is a mixture of all the separate colors of Giant Zinnias mixed by ourselves. (See illustration.) Pkt. 10c; 3 pkts. 25c; ¼ oz. 60c; ½ oz. \$1.00; oz. \$2.00.

The following separate colors of GIANT ZINNIAS. These are the large double Zinnias and our selection of colors is the most complete in America. Each per packet 10c; 3 pkts. 25c; ¼ oz. 50c; ½ oz. \$1.00; oz. \$1.75.

- No. 3321—APRICOT, BUFF
- No. 3322—APRICOT ORANGE
- No. 3323—BRIGHT ROSE
- No. 3324—CANARY YELLOW
- No. 3325—CRIMSON.
- No. 3328—GOLDEN YELLOW
- No. 3326—DEEP FLESH
- No. 3327—LAVENDER
- No. 3329—PURPLE
- No. 3331—SALMON ROSE
- No. 3334—SCARLET
- No. 3335—SHRIMP PINK
- No. 3336—WHITE
- No. 3337—GOLDEN PHEASANT
- No. 3340—QUILLED TYPE ZINNIA

### PRIDE OF THE SOUTH Zinnia Collection No. 525

This is a wonderful collection of Giant Zinnias, consisting of 1 packet each of the above 15 choice separate colors. The 15 full packets mailed postpaid all for \$1.00.

Order collection No. 525.



Our grower in California when sending us the above Zinnia photo, informed us that this is the kind of blooms he selects when saving Zinnia Seed for Van Antwerp's.

All the seeds came up and did fine, considering the dry summer; also the flower seeds did splendid and are still blooming. Mrs. Jerry Oliver, Moss Point, Miss.



# VAN ANTWERP'S SWEET PEA

## GIANT-WAVED SPENCERS

Our Sweet Peas are grown for us by the largest sweet pea grower in California. This grower has won hundreds of prizes and medals at the world's largest exhibitions for his sweet peas.

**CULTURE**—Ordinary good garden soil is suitable for Sweet Peas. The ground should be well drained to avoid water lying too long and becoming sour. Soil prepared for vegetables produces fair results, but a little more care will repay the planter. Select for a location in your garden a place open and airy and which receives the sun all day. Seed should be sown in trenches about 4 inches deep and covered to a depth of 2 inches, still allowing the center of the trench to remain at least 2 inches below the level of the ground, that water may be retained. In case of dry weather, constant watering is necessary to keep the roots cool. When the vines are up about 6 inches high, staking with brush or trellis should be attended to at once. One ounce of seed is sufficient to plant 20 feet of drill.

### Separate Colors Spencer Sweet Peas

Some of our customers prefer to get sweet peas in separate colors and we have selected the following named varieties which we consider the best. Each per packet 10c; 3 pkts. 25c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

No. 3401—**APPLE BLOSSOM SPENCER**. Banner bright rose color; wings creamy-blush; a very robust, profuse and large-flowering "Bi-color."

No. 3402—**ASTA OHN**. Beautiful clear lavender, very large.

No. 3403—**BLANCHE FERRY SPENCER**. Pink and white.

No. 3404—**COUNTESS SPENCER**. Re-selected, clear pink.

No. 3405—**DOBBIES CREAM**. The largest and best strain of "Primrose Spencer." Flowers large, of splendid substance and well waved; color cream-yellow.

No. 3406—**ETTA DYKE**. A superior strain of "White Spencer"; larger, whiter and better frilled.

No. 3407—**FLORA NORTON**. The best light blue.

No. 3408—**GEORGE HERBERT**. Beautiful rosy cream.

No. 3410—**GEORGE SHAWYER**. Beautiful orange pink.

No. 3409—**NUBIAN**. The finest deep chocolate maroon.

No. 3411—**OTHELLO**. Very dark maroon.

No. 3412—**ROYAL PURPLE**. Large waved purple.

No. 3413—**STERLING STENT**. Salmon orange.

No. 3414—**VERMILLION BRILLIANT**. Brilliant scarlet; waved flowers.

No. 3415—**WEDGEWOOD**. Dark blue.

### SUNNY SOUTH SWEET PEA

Collection No. 525

One full sized packet each the 15 varieties of Spencer Waved Sweet Peas as listed above, mailed postpaid for \$1.00.  
Order collection No. 525.

### No. 3350—Vadco Giant Spencer or Orchid-Flowering Mixture of Sweet Peas

In offering our Giant Spencer and Orchid-flowering Mixture of Sweet Peas, we are undoubtedly giving the public the choicest assortment of varieties obtainable. The varieties included in this Mixture will produce from three to four flowers on a stem, the blooms being far superior to the original Grandiflora type previously used. Beautifully waved and fluted with long stems, varying from 8 to 17 inches in length. (See illustration.) Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50, postpaid.

### New Early-Flowering Spencers

Bloom four weeks earlier than the late Spencers, and under congenial conditions flower continuously for four months. Producing profusely, immense, waved flowers. "Fours" predominating on long stems. Price Early Flowering Varieties: Pkt. 20c; oz. 65c; ¼ lb. \$2.25; lb. \$7.50.

No. 3371—**EARLY SNOWFLAKE**. Pure white and the best white early flowering white seeded Spencer.

No. 3372—**EARLY HEATHER BELL**. A rich pleasing mauve-lavender.

No. 3373—**EARLY CANARY BIRD**. Beautiful canary yellow.

No. 3374—**EARLY WARBLER**. Rich mauve purple.

No. 3375—**EARLY YARRAWA**. Splendid long stems and is most delicately tinted, the standard being a deep rose-pink and the wings soft blush-pink.

No. 3376—**EARLY ILLUMINATOR**. Salmon cerise.

No. 3380—**MIXTURE OF EARLY FLOWERING SPENCERS**. Mixed by ourselves from above named varieties and will produce a charming effect. Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

### Old Fashioned Sweet Peas

No. 3360 — **GRANDIFLORA SWEET PEAS MIXED**. Mixtures of Eckford's Grandiflora and the Unwin types is a studied formula containing proportions of various bright colors and shades. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25.



Giant Spencer or Orchid-Flowering Sweet Peas Mixed No. 3350

INOCULATE THIS  
SEED WITH  
**MULFORD CULTURE**

**STIMUPLANT**  
Makes a  
WONDER GARDEN

# GLADIOLI BULBS

## For Spring Planting

No. B27—**America** — Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. 8c each; 6 bulbs 40c; 75c dozen; \$5.00 per 100.

No. B31—**Baron Hulot** — Full round flowers of rich velvet purple-violet, lighter in the throat, a small golden rib through the lower petals is contrastingly effective. 10c each; 6 bulbs 50c; \$1.00 per dozen.

No. B29—**Empress of India** — Rich dark maroon. 10c each; 6 bulbs 50c; \$1.00 per dozen.

No. B33—**Glory of Holland** — A white variety with slight tinting of pale pink and anthers of delicate lavender; large. 10c each; 6 bulbs 50c; \$1.00 per dozen; \$7.50 per 100.

No. B35—**Halley** — Immense flowers of bright orange-rose and having a softer yellowish tint in the throat. 8c each; 6 bulbs 45c; 80c per dozen; \$6.00 per 100.

No. B39—**Mrs. Francis King** — A most beautiful and vivid pink; 18 to 20 immense flowers borne on a long strong spike. 8c each; 6 bulbs 40c; 75c per dozen; \$5.00 per 100.

No. B41—**Mrs. Frank Pendleton** — Salmon-pink which extends to reverse side of the petals as well as in the center, with a rich, deep maroon blotch on the three lower petals. Flowers are wide open and well placed on strong spikes. 8c each; 6 bulbs 45c; 80c per dozen; \$6.00 per 100.

No. B48—**Panama** — An improved America, largest and most notable spike of bloom among all pink sorts. 8c each; 6 bulbs 45c; 80c per dozen.

No. B43—**Purity** — A new white variety with large pure white flowers. 10c each; 6 bulbs 50c; \$1.00 per dozen; \$7.50 per 100.

No. B37—**Prince of Wales** — A large, tall-growing and sturdy variety with heavy blooms of bright coral-pink. 8c each; 6 bulbs 45c; 80c per dozen; \$9.00 per 100.

No. B45—**Schwaben** — Pure canary-yellow, with a carmine blotch deep in the throat which aids in detracting from its uniformity in color. Flowers are wide open, large in size and well placed on strong spikes of medium height. 8c each; 6 bulbs 40c; 75c per dozen; \$5.00 per 100.

No. B47—**Sulphur King** — A clear sulphur-yellow. The flowers, while not as large as Schwaben, are elegantly placed on the spike. 10c each; 6 bulbs 50c; \$1.00 per dozen; \$7.50 per 100.

**SPECIAL OFFER. 1 bulb each of the 12 named Gladioli Bulbs as listed above. The 12 postpaid for 75c.**

No. B50—**Vadco Rainbow Mixture of Gladiolus** — This famous mixture of Gladiolus Bulbs well blended combination of all the choice named varieties and is far superior to the ordinary mixtures generally sold. (See illustration.) **VADCO RAINBOW MIXTURES**, 3 bulbs 15c; 6 bulbs 30c; 50c per dozen; \$3.50 per 100, postpaid.



This is the kind of blooms you get from our Vadco Rainbow Gladioli Bulbs No. B50.



# SUMMER FLOWERING BULBS

For Spring Planting



A bed of King Humbert Cannas with Salvia all around them and a border of Dusty Miller.

## VAN ANTWERP'S LARGE FLOWERING CANNAS

They bloom from early summer until frost, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded about two feet deep, and a generous amount of well-decayed manure, at all times freely watered. Most effective when planted in masses of one variety, setting out the plants about two feet apart.

**No. B3—CHARLES HENDERSON.** An old favorite; a fine shade of deep crimson; dwarf and compact; green foliage; height, about 4½ feet.

**No. B4—EUREKA.** The best white Canna for all purposes. The large substantial flowers are very freely produced on strong, vigorous plants. 4½ feet.

**No. B5—KING HUMBERT.** The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season; 5 feet. (See illustration.)

**No. B7—PANAMA.** 3 feet. Color rich orange-red with a border of golden yellow.

**No. B9—ROSEA GIGANTEA.** 3½ feet. Rich soft rose pink flowers of gigantic size; a prolific bloomer.

**No. B11—SHENANDOAH.** The foliage is rich ruby-red, veined and tinted bronze. It bears fine large trusses of beautiful waxy rose-pink flowers.

**No. B13—THE PRESIDENT.** 4 feet. This Canna is superior to any other red variety in the quality and also the quantity of bloom. Color rich glowing scarlet.

**No. B17—VENUS.** 4 feet. A gay rosy-pink, with a well-defined border of creamy yellow.

**No. B19—YELLOW KING HUMBERT.** This is a sport of the well-known bronze-leaved variety, but this sort has green foliage; about 4½ feet high, with masses of golden yellow flowers dotted red.

Prices: All Varieties of Canna Roots 10c each root; 6 for 50c; 12 for \$1.00; 100 roots for \$6.50, postpaid. Special collection of Canna Roots. 1 bulb each of the above 9 separate colors of Cannas. The 9 roots postpaid for 65c.

## DAHLIA ROOTS

**CULTURE**—There are very few flowers that compare with the Dahlia in charming diversity of form and wide range of brilliant colors, and no other surpasses it for autumn display. The roots are easily grown. They should be set out 3 feet apart after all danger of frost is over. The soil should be deeply dug, and well drained. A stiff clay should be avoided. A sunny situation is desirable. Place the roots horizontally, covering 5 to 6 inches deep, water well during dry weather. The plants should be supported by tying to stakes. The roots should be placed during winter in a cool cellar, but not allowed to freeze.

### Decorative Varieties

**No. B101—Delice**—The finest and brightest pink Decorative Dahlia in existence. A charming bright pink, suffused with lavender pink. One of the best known cut-flower varieties in the Dahlia world. 35c each; 3 for \$1.00.

**No. B103—Jack Rose**—The identical shade of the rose with the same name. This variety is exceedingly free, carrying fairly large flowers on very erect stems in great abundance; flowers early, and during the hot weather the color is likely to burn somewhat. 25c each; 3 for 65c.

**No. B105—Princess Juliana**—Splendid Holland Decorative Dahlia. It is perfect as an exhibition flower, ideal for garden decoration and unsurpassed for cutting. Color, pure white. 35c each; 3 for \$1.00.

**No. B107—Wilhelm Miller**—Very brilliant purple. This is a fine variety of the Decorative type. 25c each; 3 for 65c.

**No. B109—Mina Burgle**—A new introduction of the Decorative type, and one of the finest to date—a champion variety, producing flowers of gigantic size and remarkable beauty. Color a glowing and most brilliant scarlet. 25c each; 3 for 65c.

### SHOW VARIETIES

**No. B111—Storm King**—The most reliable white Show Dahlia to date. Color, a pure white. Flowers produced on good stems, well above the foliage. Free-flowering. 25c each; 3 for 65c.

**No. B113—Stradella**—Beautiful deep purple-crimson. Exceptionally free-flowering. Stems long and wiry. One of the finest to date. 25c each; 3 for 65c.

**No. B115—Vivian**—A great favorite which received the admiration of everyone who saw its wonderful flowers, the color being white, effectively edged rose-violet. 25c each; 3 for 65c.

Collection: 1 root each of the above 8 choice varieties of Dahlias, all for \$1.75, postpaid.

### FANCY-LEAVED CALADIUMS

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvellous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions. Mixed colors. Prices: 25c each; ½ doz., \$1.25; doz., \$2.50, postpaid.

### CALADIUM ESCULENTUM

**Elephant's Ear**—Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height 4 to 5 feet.

**EXTRA SIZE CALADIUM BULBS.** 9 to 11 inches in circumference. Price, 35c each; \$4.00 per dozen.

**FIRST SIZE CALADIUM BULBS.** 7 to 9 inches in circumference. Price, 20c each; \$2.00 per dozen.



Delice Decorative Dahlia No. B. 101. Described on this page.

**No. B127—Tuberoses Double Dwarf Pearl**—The strain we offer is greatly improved, the flowers are of largest size, very double waxy white, and deliciously fragrant. 8c each; 3 for 20c; 75c per dozen; \$5.00 per 100, postpaid.

**No. B81—Cinnamon Vine Roots**—Splendid hardy climber of rapid growth, with bright green foliage and white, cinnamon-scented flowers. Grow from 15 to 30 feet high the first season and will attain a much greater length when fully established. Extra-large roots. 15c each; \$1.50 per dozen, postpaid.

**No. B125—Madeira Vine Roots**—The old favorite "Climbing for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. The tubers we offer are selected large size. Price, 15c each; \$1.50 per dozen, postpaid.



# ROSES Hardy Field Grown Stock

IMPORTANT NOTICE. No plants can be shipped to Florida.

Roses are best planted in early spring, though good results follow planting in October or early November. Potted plants may be set out at any time during the spring or summer months. Rich soil is necessary for success with roses. Dig the bed deep, and fill with plenty of well-rotted manure. Set the plants 2½ feet apart, and bury the collar or bud about three inches below the surface of the ground. Spread the roots and work the soil in amongst them, finally treading firmly. Water frequently in dry seasons, and keep the surface of the bed cultivated.

## EVERBLOOMING HYBRID TEA ROSES

- No. P571—Maman Cochet**—This is the famous Pink Cochet. Light pink shaded with salmon-yellow.
- No. P573—White Maman Cochet**—A splendid Rose; has all the good qualities of Pink Maman Cochet, but is pure snow-white, with outside petals tipped pink.
- No. P575—Alexander Hill Gray**—Deep lemon-yellow, similar in color to Marchal Niel, more intense as the bloom expands.
- No. P577—Gruss An Teplitz**—Bright crimson, white, fiery red center; cup-shaped; semi-double; flowers in clusters; so free in bloom as to present a blaze of scarlet.
- No. P579—Red Radiance**—Clear red without a trace of other color. See illustration.
- No. P581—Jonkheer J. L. Mock**—(H. T.) Clear imperial pink, reverse of petals rosy silvery-white.
- Price: Healthy field grown roots of any of the above Roses for 75c each root. \$8.00 per dozen.
- Collection: 1 each 6 choice Roses listed above. The 6 for \$3.50, postpaid.

## CLIMBING ROSES

The roses in this class are hardy and rapid-growing, thriving in any situation where they receive sunlight for a part of the day.

- No. P585—Dorothy Perkins**—(H. W.) Deep rose; very sweet-scented.
- No. P587—Excelsa or Red Dorothy Perkins**—(H. W.) Intense crimson-scarlet.
- No. P589—Climbing American Beauty**—(H. Cl.) Rich red.
- No. P589—White Dorothy Perkins**—A pure white sport from Dorothy Perkins, with which it is identical in variety and habits.
- No. P593—Paul's Scarlet Runner**—(H. W.) Vivid scarlet.
- Price: Climbing Roses 65c each root. \$6.50 per dozen. 1 each of the 5 varieties for \$2.50, postpaid.

## CHRYSANTHEMUM PLANTS

- No. P551—Silver Wedding**—(White). A pure glistening white chrysanthemum of good size and uniformly-shaped flowers. It is hardy, prolific in bloom and in all a splendid variety.
- No. P553—Golden Wedding**—(Yellow). Nothing finer among the yellows. Its color shines like burnished gold. Flowers of extra large size. We have offered this superb variety before and it has always given satisfaction.
- No. P555—Chieftain**—(Pink). The most popular of all pinks; the standard and very finest commercial pink. This is a selected strain, and good in every way. Buds in September; blooms in October.
- No. P557—Golden Queen**—(Yellow). This is the finest and most satisfactory yellow variety for early blooming. In fact, there is none better.
- Any of the above 4 varieties, 25c each; \$2.50 per dozen.
- Collection 1 each above 4 varieties for 85c, postpaid.

## No. P563 AZALEA PLANTS

This beautiful hardy shrub is particularly well adapted to our Southern soil and climate. They bloom continuously from Christmas till Easter and no other shrub produces such a charming effect as the Azalea.

We can supply the following separate varieties: Pink, White, Salmon and Red. From 4 to 6-inch pots, \$1.75 each. From 18 to 24-inch pots, \$3.00 each.



White Azalea Plant; we can also supply these beautiful plants in Pink, Salmon and Red, from 4 to 6-inch pots, at \$1.75 each.

ORDER  
BY  
NUMBER  
PLEASE

USE  
THE  
ORDER  
BLANK

Red Radiance Tea Rose No. P579

## GERANIUM PLANTS

- No. P501—Alphonse Ricard**—A most beautiful shade of bright vermillion; large flowers and enormous trusses; a grand variety.
- No. P503—Beaute Poitevine**—Beautiful shade of shrimp-pink, gradually shading to white as the flower becomes older.
- No. P505—Jean Viaud**—This is the best large-flowering double pink Geranium in cultivation. The color is the richest deep pink, shading near the base of the petals to light pink.
- No. P507—La Favorite**—In this Geranium we believe we have the finest double white variety that has ever been grown. The flowers are borne in large trusses of the purest snow-white.
- No. P509—Madame Landry**—A distinct salmon-pink with a slight scarlet shading. This exceptional variety produces enormous trusses.
- No. P511—S. A. Nutt**—This, the finest of dark crimson Geraniums, has now taken the lead as a hedging Geranium, being used in the largest parks and public grounds of the country in preference to all others. Any of the above varieties of Geraniums for 35c each. Collection 1 each of the 6 varieties for \$1.75, postpaid.

## FERNS

Every house ought to have one or more of these splendid decorative plants for the porches in summer or indoors in winter; easily grown. Price, all varieties of ferns, 45c each.

- No. P520—Nephrolepis Bostoniensis**—(Boston Fern). The fronds frequently attain a length of five to six feet. Many call it the "Fountain Fern" on account of its graceful drooping habits.
- No. P523—Baby's Breath Fern**—(Nephrolepis Goodii). This is the most delicate of all lace ferns. It really looks like filigree work. In many respects it is a far better and more ornamental variety than any of the others.
- No. P525—Whitmani**—Beautiful ostrich plume type fern and one of the prettiest.
- No. P527—McCawii**—For window or table decoration this one will be found to be the best.
- No. P529—Asparagus Plumosus Nanus**—(Lace Fern). Grown for its delicate lace-like foliage, whole greenhouses being devoted to its culture. (See illustration.)
- No. P531—Asparagus Sprengeri**—Also called Emerald Feather. A magnificent porch or basket plant in the South. The fronds or leaves grow 4 to 5 feet long. Hundreds of magnificent plants of this are seen every summer on the porches.
- Collection: 1 each the 6 varieties. The 6 for \$2.25, postpaid.
- No. B131—Amaryllis Johnsoni Bulbs**—"St. Joseph Lily." It produces large lily-shaped flowers spreading from the top of the strong stems. The color is a fine crimson scarlet with a broad white stripe down the center of each petal. Large bulbs. 40c each; 6 for \$2.25.

## DO YOU PLANT FALL BULBS?

If you do not receive a copy of Van Antwerp's Summer and Fall catalog please write us. This special catalog will be issued in June and will contain a complete list of the World's finest Bulbs imported by us from Holland, Japan, France and many choice ones from California. Besides this list will contain valuable "Hints on Culture" and a list of Vegetable and Flower Seeds for Fall planting.

Don't forget to order your copy early.



## VAN ANTWERP'S FIELD and FARM SEEDS



Harvesting a Crop of Abruzzi Rye.

**SEED RYE** Sow  $1\frac{1}{2}$  Bushels  
to the Acre

Rye will give a crop on land too light and poor for wheat. It will increase the milk flow of the best-fed dairy stock. It furnishes green food earlier in the spring than other grains. Grazing it during the fall, winter and early spring does not materially reduce the grain yield. It is an excellent winter crop to conserve plant food. It improves the condition of the soil when turned under. It is harder than wheat, and can be sown later. It can be sown at the last working of corn and cotton without additional preparation.

**No. F111—Abruzzi Rye**—A tremendous yielder of grain and forage, two to three times as much as ordinary rye. Best rye known for grazing, cover crop or seed purposes. Comes much earlier than other ryes. Stools heavier, makes double the seed and forage on them as made by other ryes. In big demand for grazing and for fall and winter cover crop. Should make 25 to 30 bushels of seed per acre. Has made 25 bushels. Price, lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, 14 lbs. (peck) \$1.40; 56 lbs. (bushel) \$5.00.

**No. F109—Rosen Rye**—Rosen Rye makes a splendid cover crop, and when grown on land to which it is suited, makes heavy grain head on thick stiff straw about 5 feet high. It is fine for grazing, although the spring growth is not as early as Abruzzi. Price, lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, 14 lbs. (peck) \$1.25; 56 lbs. (bushel) \$4.00.

Vetches and Rye mixed make a splendid grazing for cattle, sheep or hogs. Mix at the rate of 3 bushels of Rye Seed to 1 bushel of Vetch and sow  $1\frac{1}{2}$  bushels of the mixed seed to the acre. It will stand cold far better than Oats; besides the Vetch is a wonderful soil improver.

**VETCH**

INOCULATE THIS  
SEED WITH  
MULFORD CULTURE

Our Southern farmer should give this plant more attention. The feed value of Vetch hay is very high, being equal, pound for pound, with wheat bran; so from this it is easy to realize its feed value. The question of suitable soil for Vetch is less important than with most crops. It grows anywhere the Cow Pea thrives, on thin, sandy lands, unproductive to Cow Peas, on lime lands, where Cow Peas do not produce good crops of seed. It is seeded in combination with other grains like Oats, Wheat, etc. If Vetch is sown by itself, not less than thirty pounds should be used in seeding an acre; where sown with other grains, about half this amount will answer. Vetch is one of the best leguminous plants for renovating and enriching the soil with nitrogen.

**No. F251—Hairy or Sand Vetch**—This is the hardiest of all the vetch varieties. It withstands the severest winters. We have never known it to be winter killed if an early stand is secured. It grows during the open weather in winter and by the middle of March the vines cover the ground. It does especially well on sandy soils, but can be grown on any well-drained land. It is wonderfully drought resistant, making good crops in dry seasons when other kinds fail completely. Price, lb. 30c; 2 lbs. 50c, postpaid. Not prepaid, 15 lbs. (peck) \$2.50; 60 lbs. (bushel) \$9.50.

**FIELD CORN—Tennessee Grown**

Beware of Northern Grown Seed Corn This Year. Read Why

Reports from all the corn belts say, TWO-THIRDS OF THE CORN WILL BE UNFIT FOR SEED PURPOSES on account of the unusual dry year, AND THE OTHER THIRD HAD TO BE GATHERED IN AN IMMATURE STATE BEFORE THE FREEZES, and then ARTIFICIALLY DRIED to take moisture out of it. There is not a grower of corn, either in the North or South, that does not know that such corn would be of WEAK germination and Vitality and make a sickly growth and poor yield. At no time in the history of the South has it been so necessary to secure maximum returns from farming as at the present, and there is no crop so necessary to the Southern Cotton Planter as the corn crop, and nothing more necessary to get increased returns than the careful selection of pure bred, high vitality seed corn. We can grow as good corn in the South as they do in the North and West; especially this year our Southern grown corn is far superior to any Northern corn. We strongly advise all our customers to plant our Tennessee grown Field Corn this year.

**Champion Early White Dent**  
The Largest Early White Corn in the World

It is an Early White Dent, coming in almost as early as the Adams Early, but much larger; sample ears have been shown us 14 inches in length and  $3\frac{1}{2}$  inches in diameter. For stock feeding it is very valuable; coming as it does, at a time when all fodder is very short, it fills a breach which all stock feeders can appreciate. Again, it is a corn that has made itself before the hot, dry weather and when other field varieties must make their growth. Champion Early White Dent is a safe crop to plant anywhere. It adapts itself to soils of any degree of fertility. On rich lands Champion will make enormous yields, and on thin land it adapts itself to hard conditions, and will come nearer to making a crop than any other corn you can plant. Price,  $\frac{1}{2}$  lb. 15c; lb. 25c; 2 lbs. 40c, postpaid. Not prepaid, 14 lbs. (peck) \$1.15; 56 lbs. (bushel) \$4.00.

**Large Golden Yellow Dent Corn**

Large Golden Yellow Dent is a medium early corn and matures in 110 to 120 days. A beautiful Rich Golden Color; large deep grains with large, oily germs; medium cob, 16 to 22 rows, many ears weighing a pound and a half each. While not a two-ear variety, many of our customers class it as such. We have yet to find a field of this variety with over 5 per cent barren stalks. The stock and chicken feed manufacturers always pay a premium for this rich colored corn. After our stocks are sold, we will have no more to offer, as we do not buy a grain of corn from other growers. Send for sample grains. Price,  $\frac{1}{2}$  lb. 15c; lb. 25c; 2 lbs. 40c, postpaid. Not prepaid, 14 lbs. (peck) \$1.15; 56 lbs. (bushel) \$4.00.

**No. F13. Van Antwerp's Paymaster Corn**  
The Finest of All the Red Cob Corns

This is an absolutely 95 to 100 per cent TWO-EARED CORN—many of the stalks with three good ears. A deep, white grain on a very small, bright RED COB—stands the drouth—has a short, stocky stalk—does not blow down easily, and will mature in 100 to 110 days. Big yielder—75 to 125 bushels to the acre—according to soil. One of the highest feeding varieties and best Milling Corn on Earth. NEVER FAILS TO MAKE A CROP. Price,  $\frac{1}{2}$  lb. 15c; lb. 25c; 2 lbs. 40c, postpaid. Not prepaid, 14 lbs. (peck) \$1.15; 56 lbs. (bushel) \$4.00.

**IMPORTANT NOTICE**

As this catalog goes to our printer we are receiving daily crop reports from our growers which are indeed very unsatisfactory, as they tell us of the short crops and how they will only deliver us a small portion of some of the seed items we have ordered from them on contract.

The condition is so bad in some sections of the country that the growers advise us they will only deliver a tenth of our orders. Of course we had just expected such a condition would exist after the unusual long dry spell during the growing and harvesting period in the fall of 1924. We can't blame our growers, as they have done their best, but conditions beyond their control are responsible for what is now happening. This book is printed early in December and it's almost impossible for us to know just how much seed of the various varieties of vegetables, etc., we will really have to sell.

Of course we want to give every one of our customers a square deal and we will fill all orders in the same rotation as we receive them, but should your order reach us late in the season when perhaps we may be sold out of one or more of the varieties you order we will promptly advise you and refund your money at the same time. All the stocks offered in this book are especially grown for Van Antwerp by expert growers and please remember that once these stocks of seeds are sold out we never go into the market and buy any old seeds at any price, as we would know nothing about the truthness or quality of such seed stocks. After all, the name Van Antwerp is at stake and we could never afford to lose the reputation we have built up in the last 40 years by sending out any seeds which we had the slightest doubt about. You can avoid disappointment by sending your order early, as we want you to have Van Antwerp's seeds. Don't wait till planting time, but order in January or February.



## FIELD CORN—Continued

**No. F11—Early Yellow Dent or Improved Leaming**—The earliest corn you can get. Largely planted for early green feed and ensilage. It grows to medium height, from 2 to 12 feet. Very popular in the South, especially in Louisiana, Mississippi and other states. Prices, lb. 25c; 2 lbs. 40c, postpaid. Not prepaid, 14 lbs. (peck) \$1.15; 56 lbs. (bushel) \$4.00.

**No. F1—Mosby's or Hasting's Prolific**—Mosby's Prolific can generally be depended upon to yield two or more good sized ears to the stalk. The cob is small to medium size; grows 12 to 14 feet high; makes a good growth of fodder and carries the ears well up on the stalk. It is particularly well adapted to the South. ½ lb. 15c; lb. 25c; 2 lbs. 40c, postpaid. 14 lbs. (peck) \$1.25; 56 lbs. (bushel) \$4.00.

**No. F3—Hickory King**—The grain is so wide and deep and the cob so small that often a single grain will cover the end of a broken cob. It has been called the Poor Man's Corn because it can be depended upon to produce a crop on poor, thin land; on good land it bears two ears to the stalk. ½ lb. 15c; lb. 25c; 2 lbs. 40c, postpaid. Not prepaid, 14 lbs. (peck) \$1.15; 56 lbs. (bushel) \$4.00.

**No. F19—Silver Mine, Iowa Grown**—The type of this corn is very even and uniform; ears run from 9 to 12 inches long; 16 to 22 rows of pure white kernels solidly set on a medium white cob; ears well filled out at butt end and tip end. Matures in 100 days. For roasting ears, ready in 80 days. Prices, ½ lb. 15c; lb. 25c; 2 lbs. 40c, postpaid. Not prepaid, 14 lbs. (peck) \$1.25; 56 lbs. (bushel) \$4.25.

**No. 398—Vadco Truckers' Favorite**—A good second-early Corn to follow Adam's Early, or for late planting to mature quickly. The ears are of good size and produce two to four on stalk. Grain is white, of good depth, tender and sweet. (See illustration.) Pkt. 10c; lb. 30c; 2 lbs. 55c, postpaid. Not prepaid, 14 lbs. (peck) \$1.75; 56 lbs. (bushel) \$5.50.

**No. F14—New Mammoth White June Corn**—Our strain of June Corn is vastly superior to the Mexican June, as we consider this variety a mongrel of the worst type. The Mammoth White June Corn is a beautiful snowflake white, soft and of fine texture. Ears average eight to ten inches, always filled out from tip to butt and very uniform in size and type. It has a decided double ear characteristic, one reason for its fine yield records. Get away from planting Mexican June, as Mammoth White June Corn will produce a much heavier crop of better corn than any June variety in existence. Send for sample grains. ½ lb. 15c; lb. 25c; 2 lbs. 40c, postpaid. Not prepaid, 14 lbs. (peck) \$1.15; 56 lbs. (bushel) \$4.00.

**No. F7—Mexican June Corn**—We can supply Mexican June Corn to anyone who likes this variety but we do not recommend it. Our New Mammoth White June Corn described on this page is far superior in every way to Mexican June, in fact in recent years it has taken the place of it. Price, lb. 25c; 2 lbs. 40c, postpaid. Not prepaid, 14 lbs. (peck) \$1.50; 56 lbs. (bushel) \$5.50.

**Eureka Ensilage**—Eureka is a double purpose corn, for aside from being a first-class ensilage corn, as a field variety it ranks high in yield. It is tall and leafy, 12 to 15 feet high, with an enormous growth of fodder. Price, lb. 25c; 2 lbs. 40c, postpaid. Not prepaid, 14 lbs. (peck) \$1.25; 56 lbs. (bushel) \$4.00.



Truckers Favorite Corn on the Farm of A. A. Corte & Sons, Daphne, Alabama.

## Sorghum and Sugar Cane

**No. F175—Texas Seeded Ribbon Cane**—It makes syrup of a bright amber color and fine flavor. The syrup yield is good, frequently from 175 to 200 gallons to the acre. As it grows 10 to 12 feet tall, with an abundance of fodder, it makes a most economical ensilage, filling the silo at a minimum of cost. Plant in 3½ foot rows when the ground has become thoroughly warm, thin out to stand 10 to 12 inches apart in the rows, and cultivate just as you do corn. Price, lb. 25c; 5 lbs. \$1.00, postpaid. Not prepaid, 12½ lbs. (peck) 85c; 50 lbs. (bushel) \$2.75.

**No. F167—Early Amber Cane**—One of the earliest sorghums and furnishes a large yield of most nutritious forage which may be fed either green or cured. If planted early it will yield two cuttings a season, stooling out thicker each time it is cut. Grows 10 to 12 feet high. Sow broadcast 1 to 1½

bushels to the acre; 5 to 6 lbs. plants an acre in 3½ to 4-foot rows. Price, lb. 25c; 5 lbs. \$1.00, postpaid. Not prepaid, 12½ lbs. (peck) 85c; 50 lbs. (bushel) \$2.75.

**No. F173—Red Top (Sumac)**—A very valuable variety, largely planted in Southwest Texas. Later, larger growth and better drouth resister than either the Orange or Amber. Not good for syrup. Price, lb. 25c; 5 lbs. \$1.00, postpaid. Not prepaid, 12½ lbs. (peck) 85c; 50 lbs. (bushel) \$2.75.

**No. F169—Early Orange Cane**—About ten days later than Early Amber Cane, but makes a taller and more leafy growth. It is recommended for fodder, of which it yields immense crops. Price, lb. 25c; 5 lbs. \$1.00, postpaid. Not prepaid, 12½ lbs. (peck) 85c; 50 lbs. (bushel) \$3.00.

## OATS

The oat is a cool season plant and requires early planting. Oats will produce well on poorer soils than other grains, but poor soils should have an application of 200 to 300 pounds acid phosphate per acre. This has been found profitable, whereas the use of a complete and more expensive fertilizer would not increase the crop sufficiently to show a profit on cost.

**No. F157—Burt, or Ninety-Day Oats**—It makes a good growth of straw, is an abundant yielder of bright, clean, heavy grain, is free from rust, and what is of equal importance when plantings are late, it is of early maturity. Early plantings can be cut in time to put the same land in corn, peanuts, cowpeas, millet or other summer crops. The Burt is a prime favorite for growing on the light sandy soils of the coast sections of the South Atlantic States, where the results have been uniformly good. The grains somewhat resemble the Red Rust-Proof, except that it is a little lighter in color. Price, 4 lbs. (½ peck) 35c; 8 lbs. (peck) 65c, postpaid. Not prepaid, 32 lbs. (bushel) \$1.25.

**No. F155 — Red Rust-Proof Oats**—The Red Rust-Proof Oats have attained a prominent place in farming operations. This is particularly true in the coast region where other varieties have not proved altogether satisfactory, but where the Red Rust-Proof seems to be especially well adapted to the light, sandy soil of that section. They are vigorous growers, robust and productive, and have heavy heads. They are also preferred for sowing on low grounds and on land where other varieties seem inclined to rust. Price, 4 lbs. (½ peck) 35c; 8 lbs. (peck) 65c, postpaid. Not prepaid, 32 lbs. (bushel) \$1.25.

**No. F256—Citrus Trifoliata Seed**—Wild Orange Seed. This is the seed of the Wild Orange and is planted in the spring to produce young plants for budding the Satsuma Orange to. Our seed stock of Citrus Trifoliata is inspected by the state inspector and is certified seed. We take every care to keep this seed in good condition and our stock is always kept in cold storage which is the only way this seed can be stored so it will retain its germination. Beware of seed that is not kept in cold storage. Order early, as we have a very limited supply of this seed this year. Price, 1 lb. (about 2,200 seeds) \$1.75; 2 lbs. or over at \$1.50 per lb.; 5 lb. lots or over at \$1.40 per lb.

### YOUR SUCCESS AND OURS

The interest we take in every one of our customers does not cease when we fill their orders, in fact it only begins, as after all your SUCCESS is OUR SUCCESS. We are always glad to receive letters from our friends and customers asking for information on some special garden or farm subject, especially when they are in doubt as to when or what to plant. We gladly answer letters promptly, also give the customer any information they desire to the best of our knowledge. We also like our customers to send us photos of Garden or Farm Crops which show results obtained by using VAN ANTWERP'S SEEDS. We want you to feel at liberty to call on us at all times, as our SERVICE DEPARTMENT is at your disposal for any information you may desire. Your business is a part of our business and we are ready to be of real service to you.



Texas Seeded Ribbon Cane No. F175



# TENNESSEE GOLDEN MILLET A FINE CATCH CROP

To have the finest millet hay sow thickly, not less than a bushel to the acre, from the middle of May till the end of July. Thin seeding makes coarse stems and a poorer hay. Do not sow common or Western millet, as it does not do well in the South. Golden or German Millet makes a quickly grown, easily cured and large yielding, nutritious hay crop. It comes so quickly that it can be sown after wheat is cut, and leaves the land clean and in fine mechanical condition for the following crop. It is a common mistake to suppose that it is particularly exhaustive to the land. It is exhaustive if allowed to stand till the seeds form, but millet should be cut when coming into flower, as after that stage the woody fibre forms in the stem and the hay is hard and unpalatable. Cut at the proper time, it makes a splendid hay. As a summer catch crop it has few equals, for it makes its crop in about sixty days, disking and harrowing wheat or oat land being the only preparation necessary.

Growing millet with an early variety of cow-peas like Whippoorwill is becoming quite popular, three pecks of millet being sown with a bushel of cow-peas. See illustration.

**No. F159—Tennessee Grown Golden Millet**—Price, lb. 30c; 2 lbs. 50c, postpaid. Not prepaid, 12 lbs. (peck) \$1.25; 50 lbs. (bushel) \$4.00.

**No. F163—Pearl, or Cat-Tail Millet**—Produces as much as 100 tons of green forage per acre. It will grow 10 to 12 feet high, but cutting can be commenced when it has attained the height of 3 to 4 feet, when it will stool out enormously, and make rapid growth; can be cut in this way three or four times in a season. It is largely used by dairymen and others who have cattle for furnishing them with green feed through the summer, as if a sufficient quantity is sown, it can be cut as desired, furnishing a daily supply of green feed until killed by freezing. It can be fed either green or cured as dry forage, making a most nutritious feed, which is relished by all kinds of stock. Sow thinly in rows 3 feet apart at the rate of 8 to 10 pounds to the acre. Price, lb. 30c; 5 lbs. \$1.00, postpaid. Not prepaid, 12½ lbs. (peck) \$2.00; 50 lbs. (bushel) \$7.50.

## SELECTED COWPEAS

Cow Peas make one of the largest yielding and most nutritious forage crops grown. It is not necessary to turn under the crop of vines to improve the soil, it being much more economical to cut off the crops of vines and cure them as hay or forage crop; then turn under the roots and stubble, thus enriching the soil.

**No. F87—Brabham**—The Brabham Pea is rapidly growing in popularity everywhere. The seeds are similar in appearance to Whippoorwill, but smaller, and do not require to be seeded as thickly as other kinds. It is disease-resistant, vigorous in growth, holds its foliage well. Price, lb. 30c; 2 lbs. 50c, postpaid. Not prepaid, 15 lbs. (peck) \$2.00; 60 lbs. (bushel) \$7.00.

**No. F89—Large Black-Eye**—The most popular and most extensively grown of all the Black-Eye varieties. The peas are larger, the vines are of taller growth, and they yield more abundantly. They are always in demand, both green and dried. Price, lb. 30c; 2 lbs. 50c, postpaid. Not prepaid, 15 lbs. (peck) \$1.75; 60 lbs. (bushel) \$6.00.

**No. F90—Taylor**—A large speckled Pea, making a large shelled peas. It is early to mature, upright in growth and a most valuable and promising variety. Has proved very popular wherever it has been sown. Price, lb. 30c; 2 lbs. 50c, postpaid. Not prepaid, 15 lbs. (peck) \$1.50; 60 lbs. (bushel) \$5.50.

**No. F91—Iron**—Has proven to be disease and drought proof. Vigorous in growth, medium early to mature; will retain its leaves and foliage better and longer than any other kind; very prolific bearer. Well adapted for sowing at the North. Seeds small. Price, lb. 30c; 2 lbs. 50c, postpaid. Not prepaid, 15 lbs. (peck) \$1.50; 56 lbs. (bushel) \$5.50.

**No. F93—Whippoorwill**—A favorite bunching sort. Has brown speckled seed; easy to gather on account of bush habit. Price, lb. 30c; 2 lbs. 50c, postpaid. Not prepaid, 15 lbs. (peck) \$1.75; 60 lbs. (bushel) \$6.50.

**No. F97—Gallavant, or Lady**—Peas are very small in size, but are of a fine, rich flavor; a most superior table Pea. The most desirable of all varieties to grow for home use. Known by many as the Lady Pea. Price, lb. 30c; 2 lbs. 50c, postpaid. Not prepaid, 15 lbs. (peck) \$1.50; 60 lbs. (bushel) \$5.50.

**No. F95—Clay**—Quite a favorite with many; has a clay-colored seed. Is a splendid land improver, prolific both in yield of peas and vine. Price, lb. 30c; 2 lbs. 50c, postpaid. Not prepaid, 15 lbs. (peck) \$1.50; 60 lbs. (bushel) \$5.50.

## VELVET BEANS

**No. F189—Bush Velvet Beans**—Recommended for planting in orchards or in cornfields where a heavy growth is desired for forage or soil improvement, that at the same time will not cover or pull down the corn. On ordinary land it grows about two feet high, spreading out for several feet, and if planted 15 to 18 inches apart is claimed to produce nearly as much forage as the vining varieties. It is about three weeks later than the 100-day bean. See illustration. Price not prepaid, 15 lbs. (peck) \$1.50; 60 lbs. (bushel) \$5.00.

**No. 193—Extra Early Speckle Velvet Beans**—An extra early Velvet Bean that is largely planted throughout the South, and extremely popular. It is one of the quickest-growing and earliest maturing of the Velvet Beans and is well adapted for growing in districts further North than Velvet Beans ordinarily have been grown. You can plant these beans during May and June, and they will mature in time for fall planting. Price not prepaid, 15 lbs. (peck) \$1.25; 60 lbs. (bushel) \$4.50.

**No. F195—Osceola Velvet Beans**—The Osceola has given excellent results as a forage crop. We have found it to make fully as much growth of vine as the Early Speckled or 100-Day, with pods larger and farther advanced in the same length of time. It also has the advantage of being free from the itching furze. Price not prepaid, 15 lbs. (peck) \$1.25; 60 lbs. (bushel) \$4.50.

## No. F197—MUNG BEANS

### The Greatest of All Soil Builders

Mung Beans were introduced into this country about seven years ago from India and China. They have proved the best legume crop for all Southern farmers and will grow on any kind of land. They are far better than Soy Beans, Cow Peas or Velvet Beans and they succeed in the driest weather and under conditions that any of the other legume crops fail. The Alabama Experimental Station found Mung Beans were not bothered by the Mexican Bean Beetle which often destroys other legume crops. Mung Beans grow 3 to 5 feet high according to the soil where they are planted and have no vines to tangle the mower; besides, they are easily cut, make the finest kind of hay which any stock will eat up clean. They should be planted during the months of May, June and July; the later plantings make a smaller plant but heavier seeder. Sow at the rate of 3 to 5 lbs. to an acre in 3½ foot rows or 10 to 15 lbs. to an acre broadcast. You can get a crop of Mung Beans off in plenty of time to sow fall grain. Van Antwerp's Mung Beans are re-cleaned and the finest seed you can get in the South. We sold thousands of pounds of them last year and our customers were delighted with the results. Be sure to give them a trial. We will send you enough seed to plant an acre—4 lbs. for \$1.25, postpaid. Order early, as the demand will far exceed the supply this year. Price, Van Antwerp's Mung Beans, 1 lb. 35c; 2 lbs. 60c; 4 lbs. \$1.25, postpaid. Not prepaid, 10 lbs. or over at 22c per lb.; 100 lbs. for \$20.00.

## SOY BEANS

**CULTURE.** Soy beans may be planted either broadcast or in drills. Usually a better crop is had when planted in drills and cultivated, and few crops leave the land cleaner and in better condition for the following crop. They grow equally well on light and heavy soils, but on heavy soils they should not be planted more than 1 to 1½ inches deep except in dry seasons. On light sandy soils plant deeper, but not more than 3 inches deep. When sown broadcast sow 1 to 1½ bushels to the acre; in drills about a peck to the acre. Plant in April, May or June.

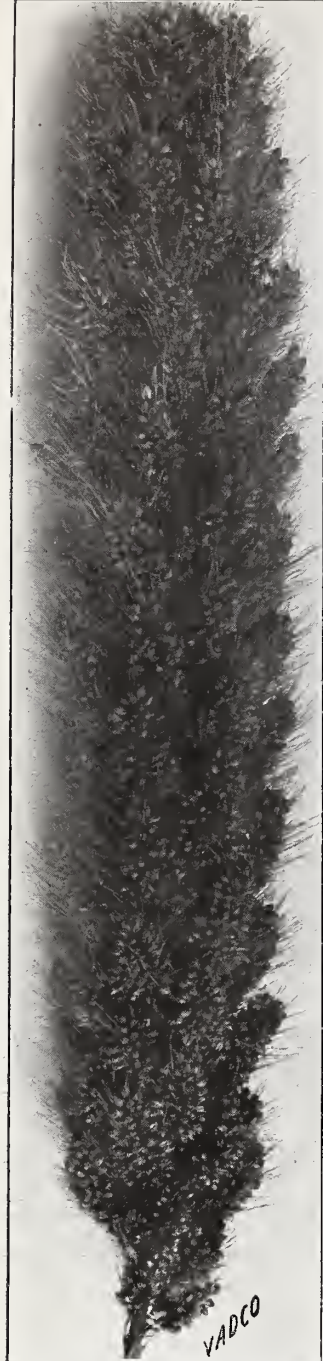
**No. F139—Laredo**—The Laredo Soy Bean is a medium early variety with a growing habit somewhat like the O-Too-Tan, in that its bushy growth consists of a large number of fine stems, though unlike the O-Too-Tan, in that the stems put out at the ground and are heavily fruited from the base to the tips of the branches. It is both wilt resistant and nematode resistant, making it suited to a wider range of soils and farm uses than any other variety. As a soil builder it ranks favorably with other summer legumes making equal growth. It is a certain fruiter and a good crop is assured where it is given a fair showing. Laredo Soy Beans may be planted from the earliest cotton planting date to the first of July with reasonable certainty of a good crop. The larger yields may be expected on the earlier planting. The seed of the Laredo are very small and one bushel will plant from 8 to 10 acres in 2½ ft. rows. Price, lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$3.00; 60 lbs. (bushel) \$11.00.

**No. F133—Otootan**—Few soy beans can equal Otootan as a hay maker. Its late maturity is more than overcome by the abundant growth—5 feet and more in long growing seasons—its fine stems and abundant foliage and the fine texture of its hay which cures quickly. Price, lb. 25c; 2 lbs. 45c, postpaid. Not prepaid, 15 lbs. (peck) \$3.00; 60 lbs. (bushel) \$11.00.

**No. F135—Biloxi**—An upright variety growing 4 to 5 feet high, covered with a dense mass of foliage that does not shed easily. A heavy yielder of beans; the oil and protein contents are high; a fine bean for hogging down, for planting with corn or sorghum and for oil. The pods are less liable to pop than most varieties. Price, lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, 15 lbs. (peck) \$1.50; 60 lbs. (bushel) \$5.50.

**No. F131—Mammoth Yellow**—The latest, yet the most extensively grown for both beans and forage, both of which it yields in great abundance. It grows more than 3 feet high, is erect in growth and can be cut with a mower. Price, lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, 15 lbs. (peck) \$1.25; 60 lbs. (bushel) \$4.00.

Tennessee Golden Millet No. F159



Bush Velvet Beans No. F189



# SUGAR CROWDER PEAS

## Van Antwerp's Best 5 Varieties

The crowder pea is gaining popularity as a table pea in many sections of the South; in fact it's taking the place of the English Garden Pea. They are very prolific and grow larger than the ordinary cow pea, making bushy upright plants which need no support. The peas are very close together in the pod and are slightly flattened at the sides as the pods contain as many as twenty perfect peas. The White and Cream Crowders are the most largely used for table, being extremely sweet makes them an ideal table pea. We offer the following 5 varieties of Sugar Crowder Peas:

- |                               |                                |
|-------------------------------|--------------------------------|
| No. F99—White Sugar Crowder.  | No. F102—Yellow Sugar Crowder. |
| No. F101—Cream Sugar Crowder. | No. F105—Blue Goose Crowder.   |
| No. F107—Pole Cat Crowder.    |                                |

Price. Any above 5 varieties of Sugar Crowder Peas, pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c, postpaid. Not prepaid, 10 lbs. or over at 20c per lb.; 60 lbs. (bushel) \$9.00.

# CLOVER and GRASS SEEDS

INOCULATE THIS  
SEED WITH  
MULFORD CULTURE

Land well set in Clover not only makes a good forage or hay crop, but is improving the condition and productiveness of the land at the same time.

### BEST TIME AND METHOD OF SEEDING

All of the Clovers can be sown with equal chances of success either in the Spring or Fall, excepting Crimson, Bur and Japan Clovers. Japan Clover is adapted only for seeding in the Spring. While Crimson and Bur Clovers are for late Summer or Fall seeding only.

The Red, Mammoth, Alsike and Crimson Clovers are also quite largely sown at the last working of Corn and this is an excellent time for seeding. Sown at this time, these Clovers will yield full cuttings the following season and the chances for securing stands of Clover when sown at this time are found by experience to be fully equal to sowing at any other time.

Japan Clover is adapted only for Spring and Summer seeding and should not be sown before the middle of March, as it requires warm weather to germinate satisfactorily. The best months for seeding Alfalfa or Lucerne are March and September. Alfalfa or Lucerne should always be sown by itself and not with any other Grass, Clover or grain crop.

**No. F65—Alsike or Swedish Clover**—A valuable perennial Clover, growth of fine texture; pinkish blossoms. Not a very deep-rooted Clover. Alsike will thrive on new ground with very little preparation. It will prove more valuable for a pasture than for hay. Price, lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$4.50; 60 lbs. (bushel) \$16.00.

**No. F79—Alfalfa, or Lucerne, Kansas Crown**—A leguminous plant, very nutritious and rich in protein. Clover-like, growing 2 to 5 feet high. It requires a rich, calcareous soil; must be well drained. Price, lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 15 lbs. (peck) \$4.50; 60 lbs. (bushel) \$15.00.

**No. F71—Japan Clover or Lespedeza**—A low growing leguminous plant, thrives under conditions that no other Clover or Grasses will, very desirable as it enriches the soil and is of value for pasture during late summer, when other things have died out. Sow 20 to 25 pounds to the acre in the Fall of year with grain or grasses. Price, lb. 50c; 2 lbs. \$1.00, postpaid. Not prepaid, 6½ lbs. (peck) \$2.00; 25 lbs. (bushel) \$7.00.

**No. F49—Timothy**—For hay, timothy is the best known and most extensively grown of all grasses. Price, lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, 11¼ lbs. (peck) \$1.50; 45 lbs. (bushel) \$5.50.

**No. F61—Crimson Clover**—One of the best green maturing crops to turn under in field or orchard. Should be sown from August to December. When sown by itself, twenty-five to thirty pounds are required to the acre; sown with grain or vetches, fifteen pounds would be sufficient. Price, lb. 25c; 2 lbs. 45c, postpaid. Not prepaid, 15 lbs. (peck) \$2.00; 60 lbs. (bushel) \$7.50.

**No. F59—Medium Red Clover**—Probably the most valuable of all crops for temperate latitudes for grazing, green forage and hay. As a soil improver Clover is highly esteemed. Price, lb. 55c; 2 lbs. \$1.00, postpaid. Not prepaid, 15 lbs. (peck) \$6.00; 60 lbs. (bushel) \$22.50.

**No. F57—White Clover, Fancy**—A small, creeping perennial, used for pasturage and in mixture of lawn grass. Prices, lb. 90c; 2 lbs. \$1.75, postpaid. Not prepaid, 15 lbs. (peck) \$9.00.

**No. F63—Bur Clover**—Is an annual Winter legume and is prized in the South for a Winter pasture, either by itself or with Winter grains. This plant belongs to the same family as Alfalfa and the cleaned seed is very much like the seed of Alfalfa, although it is planted almost entirely in the bur. Its chief value is its ability to fertilize the soil and making a good Winter and Spring pasture. Price, lb. 55c; 2 lbs. \$1.00; 10 lbs. (bushel) \$4.50, postpaid.

**No. F69—Melilotus, Bokhara Clover or White Sweet Clover**—Sown and used quite largely in some sections as a forage and soil improving crop, and is particularly valuable for thin lands or to sow on hillsides that are liable to wash or gully. Price, lb. 25c; 2 lbs. 45c, postpaid. Not prepaid, 15 lbs. (peck) \$2.00; 60 lbs. (bushel) \$7.50.



Jerusalem Artichokes No. F253



Chufas or Earth Almonds No. F241

### No. F241—Chufas or Earth Almonds

No crop will produce as heavy in proportion to the quality of land as Chufas, some reports of yield being almost incredible. Any land suitable for cotton, corn, potatoes or peanuts will make profitable crops of Chufas. In the Alabama Station test the yield of Chufas was 172 bushels per acre. Chickens and turkeys as well as hogs are very fond of them. Make rows 2½ to 3 feet apart, dropping seed about one foot apart in the row, and covering about 2 inches. Chufas require from 1 to 1½ pecks per acre. Can be planted from April to June; cultivation the same as for bunch peanuts. The crop is usually matured by September 15, and can be left in the ground until time to turn the hogs in, the hogs doing the harvesting. (See illustration.) Price, lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25, postpaid. Not prepaid, 11 lbs. (peck) \$1.75; 44 lbs. (bushel) \$6.00.

**No. F45—Carpet Grass**—Carpet Grass is fast proving itself one of the most valuable permanent grazing grasses for that section of the South extending from the Atlantic Ocean and Gulf and approximately one hundred and twenty-five to one hundred and fifty miles inland. It is remarkable for its ability to grow on poor sandy soils, thriving far better than Bermuda grass; it thrives vigorously on any kind of soil if moisture conditions are favorable, even if the land is acid, and will furnish more grazing than Bermuda grass. Price, lb. 75c; 2 lbs. \$1.40, postpaid. Not prepaid, 10 lb. lots or over at 60c; 100 lbs., \$50.00.

**No. F41—Bermuda Grass**—Bermuda grass is as valuable to the South for grazing as Kentucky blue grass is to the North. It makes a vigorous and persistent growth in every part of the South, lasts for years, stands a long hot summer without injury, grows well in any soil that is not too wet. Price, lb. 75c; 2 lbs. \$1.50, postpaid. Not prepaid, 8½ lbs. (peck) \$5.00; 35 lbs. (bushel) \$18.50.

**No. F39—Orchard Grass**—Orchard grass is a very vigorous grower and yields large crops of excellent and nutritious hay, as well as having special value as a pasture grass, furnishing good grazing from early spring till winter. Price, lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 3½ lbs. (peck) \$1.25; 14 lbs. (bushel) \$4.50.

**No. F35—Perennial Rye Grass**—This grass is becoming more and more appreciated as a pasture grass. It produces an abundance of foliage that remains bright and green throughout the season, will bear frequent and close cropping, is relished by all kinds of stock, and is not easily injured by tramping. It prefers a stiff wet soil, but does well on any soil that is not too dry. Price, lb. 25c; 2 lbs. 45c, postpaid. Not prepaid, 6 lbs. (peck) \$1.75; 24 lbs. (bushel) \$4.75.

**No. F37—Italian Rye Grass**—Yields three or four cuttings a year of most nutritious hay; a very valuable grass, particularly adapted for rich loamy soils or low grounds; does better in damp situations than other grasses. Price, lb. 25c; 2 lbs. 45c, postpaid. Not prepaid, 6 lbs. (peck) \$1.25; 24 lbs. (bushel) \$4.75.

**No. F33—Fancy Kentucky Blue Grass**—A good pasture grass, forming a fine sward. It thrives best in dry, well-drained lime soil, makes a very good lawn, but not as fine as our regular lawn grass. Price, lb. 55c; 2 lbs. \$1.00, postpaid. Not prepaid, 3½ lbs. (peck) \$1.65; 14 lbs. (bushel) \$6.25.

**No. F47—Red Top or Herd's Grass**—Hay and pasture grass. Succeeds on most kinds of soils, but does best on heavy or low, moist, stiff soils. By repeated mowing, this grass holds well during the summer, but its chief value is for winter pastures. It is perennial, not doing so well the first year but gets better the longer it grows. Price, lb. 40c; 2 lbs. 75c, postpaid. Not prepaid, 10 lbs. (peck) \$3.00; 40 lbs. (bushel) \$11.50.

### No. F253—Jerusalem, or Ground Artichokes

Fattens hogs quickly, and it is said by many hog raisers that hogs fed on Jerusalem Artichokes have never been known to have cholera. Only a small quantity of seed is required to plant an acre. Three or four bushels per acre are sufficient. The tubers should be cut into small pieces and not more than two of these should be put in a hill. The hills may be from 2 to 4 feet apart. Plant during March and April. (See illustration). Price, lb. 25c; 3 lbs. 70c, postpaid; 10 lb. lots or over at 7c lb., not prepaid.



**No. F223-DWARF ESSEX RAPE****For Sheep, Hogs, Cattle and Poultry**

Sow it as early as possible—late March or early April is not too late.  
3 to 4 lbs. plant an acre in drills; 6 to 8 lbs. broadcast.

**CULTURE**—Sow as early as the land can be made ready, the earlier the better, but sowings as late as April have been very successful. Sow either broadcast or in drills 18 inches to 2 feet apart; when grown in drills and cultivated occasionally, the leaves will cover the intervening space; this method is a fine weed killer. Allow 8 to 10 weeks for it to attain its maximum growth.

Formerly rape was grown especially for sheep, but in recent years it has been found equally good for providing pasture for all kinds of stock. It has been estimated to yield more than 10 tons of green forage per acre, that for fattening is claimed to be worth, pound for pound, double the value of clover. One of the State experiment stations reports that the lowest average gain on lambs fed on rape alone was 7 to 8 lbs. per month.

Price: Lb. 25c; 3 lbs. 60c; 5 lbs. 80c, postpaid. Not prepaid, 10-lb. lots at 12c per lb.

**PEANUTS**

Any soil that will grow corn or cotton will grow peanuts; on light sandy or loamy soils there are few crops more profitable. In addition to the yield of nuts, the hay is superior to alfalfa in fat and almost equal in protein.

**No. F199—Virginia Jumbo Peanuts**—The biggest, brightest peanuts always have preference when the market is depressed, so you cannot be too careful about the peanut you grow. There is no peanut of the running type that will yield better crops with as small a percentage of pops. They are uniformly large, and when grown on light sandy land will produce nuts of that bright attractive appearance. Price: Lb. 30c; 4 lbs. \$1.00, postpaid. Not prepaid, 10-lb. lots or over at 15c lb.

**No. F209—Spanish Peanuts**—Although not as large as the other kinds, there is no peanut grown that so entirely fills the pod nor can compare with it in sweetness and flavor. There is also a marked freedom from pops, so frequently found in the large varieties when grown under unfavorable conditions. Price: Lb. 30c; 4 lbs. \$1.00, postpaid. Not prepaid, 10-lb. lots or over at 15c lb.

**No. F207—Valencia Peanuts**—The Valencia fills the demand for a peanut that is larger and containing more nuts than the common varieties. It is splendidly adapted for growing on the light sandy soils of the South Atlantic Seaboard. Price: Lb. 30c; 4 lbs. \$1.00, postpaid. Not prepaid, 10-lb. lots or over at 15c.

**COTTON SEED**

**No. F179—Cleveland Big Boll Cotton**—A hardy, drought resistant cotton that opens its boll early enough to escape the boll weevil and is rapidly displacing other big boll cottons in infected sections. It makes a medium sized stalk with branches sturdy enough to support the large heavy bolls. The staple is about an inch long, is strong and heavy, and averages 40 per cent lint. It is as free from disease as any big boll cotton. Price: Lb. 30c; 3 lbs. 75c, postpaid. Not prepaid, 7½ lbs. (peck) \$1.25; 30 lbs. (bushel) \$4.00.

**No. F177 — Simpkin's Prolific Cotton**—A medium size boll, very prolific, quick maturing variety that is well adapted to boll weevil sections. Resembles King very much in growth and shape. It grows a strong, hardy plant, limbs out close to the ground, and fruits early and heavily. It should be planted in not less than 5-foot rows and plants spaced 18 to 24 inches apart in boll weevil sections. Price: Lb. 25c; 3 lbs. 65c, postpaid. Not prepaid, 7½ lbs. (peck) 85c; 30 lbs. (bushel) \$3.00.

**No. F183—Improved Early King Cotton**—In sections where the boll weevil is prevalent or where the season is short, an early maturing cotton is absolutely necessary, even regardless of the size of the boll or length of lint. The Improved King will make its crop as early as any small and medium boll cotton. Price: Lb. 30c; 3 lbs. 75c, postpaid. Not prepaid, 7½ lbs. (peck) \$1.25; 30 lbs. (bushel) \$4.00.

**No. F185—Bank Account Cotton**—It opens earlier than other extra earlies, and it doesn't blow out or drop out as quickly. It's a heavier bearer, and makes better and longer lint. It roots deeply, resisting both drought and storms. It branches well and has light, open foliage, letting in the sun to all parts of the plant. Price: Lb. 30c; 3 lbs. 75c, postpaid. Not prepaid, 7½ lbs. (peck) \$1.25; 30 lbs. (bushel) \$4.00.

**STOCK BEETS  
or MANGELS**

**No. 171—Mammoth Long Red**  
No other mangel can compare with this variety in yield. Crops of forty to fifty tons per acre have been made on good land and under thorough cultivation. The roots often weigh twenty to twenty-five pounds each. It grows well above ground, is easily pulled; the deep red roots are straight, well formed and solid. Price: Oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.00, postpaid.

**No. 175—Golden Tankard —**  
Especially recommended for the dairyman on account of its milk producing properties and the richer quality of the milk. The flesh is firm and solid, rich golden yellow color. Price: Oz. 10c; ¼ lb. 30c; lb. \$1.00; 5 lbs. \$4.00, postpaid.

Golden  
Tankard  
Mangel No.  
175.

The best known  
and most largely  
grown Mangel.



Our true European grown Dwarf Essex Rape No. F223

**No. F255—EGYPTIAN WHEAT OR  
SHALLU**

Will grow in the dryest weather. A splendid feed for chickens.

It is a variety of the sorghum family, with large loose, bushy heads, covered thickly with small grains. If left standing, the grains drop off in a scattering manner and the chickens gather it. For this reason, some folks call it Chicken Corn. An easy crop to grow and can be depended upon to produce an abundance of feed. If it is used for fodder purposes, it may be cut about three times a year, yielding in the three cuttings from 5 to 7 tons per acre. Grows 6 to 8 feet high. Plant from January until July, depending upon your locality. We recommend sowing 10 pounds to the acre in rows 3½ to 4 feet apart. Sow broadcast at the rate of 25 pounds to the acre. Price: Lb. 30c; 4 lbs. \$1.00, postpaid. Not prepaid, 10 lbs. or over at 12c lb.

**No. F233—BUCKWHEAT**

Grown both for the flour and for poultry feed and especially for pasture for bees, for which it is excellent. We have found that the Japanese variety is preferable, being earlier, more productive and does not require as much per acre. Sow 1 bushel broadcast in May to July per acre. Price: Lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, 12 lbs. (peck) \$1.15; 48 lbs. (bushel) \$4.00.

**No. F229—UPLAND RICE**

There is big money in growing Upland Rice. The Upland sort is very much like the lowland Rice in growth, but it is a type that grows well on upland. It should be planted in drills and cultivated like Peas and Beans. Should be cut when ripe and stored the same as Oats or Wheat. Price: Lb. 20c; 2 lbs. 35c, postpaid.

**No. F21—WHITE KAFFIR CORN**

This variety grows from 4 to 8 feet tall, making a straight, upright growth. It has a strong stem with enormous wide leaves. The stalks keep green and are brittle, making excellent fodder, either green or dried, which is highly relished by cattle and horses. The heads, which are formed in the top of the stalks, range in length from 6 to 15 inches. For the grain sow in rows 3 feet apart, 10 pounds to the acre. For fodder, sow from one-half to one bushel to the acre, either broadcast or in drills. Price: Lb. 15c; 2 lbs. 25c, postpaid.

**No. F23—RED KAFFIR CORN**

The stalks are more slender but more juicy and very leafy. The heads grow long and slender, and measure from 12 to 18 inches in length. The seeds are red. Price: Lb. 15c; 2 lbs. 25c, postpaid.

**No. F237—SUNFLOWER  
Mammoth Russian**

Plant and cultivate as you would corn, though it may be planted much earlier, as the seed is not injured by slight freezing of the ground. The heads should be harvested shortly before thoroughly ripe to avoid scattering and loss of seed, but should be carefully dried before storage to prevent molding. Plant in any waste space during the early spring up to middle of July, sowing at the rate of 8 to 10 pounds to the acre. Price: Lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, 10 lbs. or over at 12c per lb.

**No. F239—TEOSINTE**

A most valuable and enormous yielding, continuous cutting forage crop. We strongly recommend this to be generally sown as it will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. Sow in May or June at the rate of 2 to 3 pounds to the acre, in drills 3½ to 4 feet apart. Price: Lb. 30c; 2 lbs. 55c, postpaid. Not prepaid, 10-lb. lots or over at 16c per lb.



Mobile, Alabama

# THE SOUTH'S FINEST LAWNS

ARE MADE WITH VAN ANTWERP'S LAWN GRASS SEED

## For Summer Lawns

Sow during the months of February, March and April Van Antwerp's Summer Lawn Grass Seed which will produce a fine green surface lawn all summer. 1 lb. will seed 300 square feet; 15 lbs. will seed an acre.  
1 lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00; 25 lbs. (bushel) \$9.50. Prepaid parcel post or express.

## For Winter Lawns

Sow Van Antwerp's Winter Lawn Grass Seed from September till end of January. This grass has been used in the South for many years with very satisfactory results. 1 lb. will seed 200 square feet; 100 lbs. will seed an acre.  
1 lb. 40c; 2 lbs. 75c; 10 lbs. \$2.50; 20 lbs. (bushel) \$4.50. Prepaid parcel post or express.

## How to Make a Lawn

For new or remade lawns, spade or plow twelve inches deep, removing all stones or litter. Apply fifty pounds of hydrated air slacked lime to every thousand square feet and harrow or rake in. About ten days after liming apply one hundred pounds Wizard Brand Pulverized Sheep Manure to every thousand square feet. Avoid using stable or barnyard manure as it produces weeds. After applying the sheep manure the surface should be raked over until it is fine, smooth and level. Sow the seed by hand or seed sower, using care to cover the entire surface and rake or harrow in the seed. When the seed is raked in roll the surface with an iron roller or for a small lawn the ground can be leveled with the back of a spade. The lawn should be carefully watched and all weeds pulled up or cut with a knife as they appear from time to time. Keep the lawn well watered during dry weather, using a garden hose with a revolving sprinkler is the best method. An occasional top dressing of pulverized sheep manure will keep the lawn green during the hot summer months.

# FERTILIZERS FOR FARM, GARDEN AND LAWN

The yield and quality of vegetables and flowers rely upon continuous and rapid growth and it is neither economical nor wise to depend on the natural fertility of the soil or merely the application of stable manure for profitable crops. It has been demonstrated that Lettuce becomes bitter and tough, Radishes sharp and pungent, Beets stringy and tasteless where a delay in growth occurs. The principles of success with a garden consist of careful preparation of the soil, a good application of high-grade fertilizers and thorough cultivation.

## Bone Meal

It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter-houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies.

A splendid fertilizer for every soil; supplies abundant nourishment to plants over a long period. Excellent for rose-beds, flower-beds, garden and field crops, and for top-dressing lawns and pasture-lands.

Quantity required: For trees and vines, 2 to 4 quarts each; for top-dressing, 1,000 to 1,500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

Price: 5 lbs. 30c; 10 lbs. 55c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00. Postage, express or freight extra.



## POULTRY MANURE PULVERIZED

### NATURE'S BEST PLANT FOOD

Relative values of the various kinds of manure have been definitely established and are in the following order, beginning with the lowest in value as regards plant food content and assimilable organic matter or humus forming material: Horse, cow, pig, sheep and poultry.

From this statement it is evident that Poultry Manure is the most valuable and this fact is proved by chemical analysis and comparison of results in practice.

Poultry Manure in concentrated form can be used profitably on a greater range and variety of vegetation than any other fertilizing material whether of an organic or chemical origin.

Processed Poultry Manure is one of the safest and most reliable forms of plant food that can be applied to soil and will not burn or injure the most delicate and tender vegetation if used in reasonable amounts. Last, but not least, it possesses a bulk that adds available humus forming material to the soil, and the plant food is not readily lost by leaching.

Price: 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00. Postage, express or freight extra.

## VAN ANTWERP'S 8-4-4 GARDEN FERTILIZER

### For Vegetables, Lawns, Flowers and Bulbs

A very desirable, high grade all around fertilizer. There is sufficient ammonia to give the young plants a quick and vigorous start and maintain a healthy growth. Grass and early garden truck need lots of phosphoric acid, which this supplies. For lawns, make first application in the early spring when frost is out of the ground, distribute evenly 25 pounds of fertilizer to every 1,000 square feet of lawn. In seeding down a new lawn, scatter double the amount, 50 pounds of fertilizer in every 1,000 square feet; rake thoroughly, then sow seed.

Price: 5 lbs. 30c; 10 lbs. 55c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00. Postage, express or freight extra.

## SHEEP MANURE PULVERIZED WIZARD BRAND

In the garden, the hot-bed, the cold frame, for fruit trees, in flower beds and pots and on the lawn, Sheep Manure will give most excellent results. On the farm it is very effective on corn, grass and forage crops. On wheat and other grains, if mixed with acid phosphate, it will produce largely increased yields; it is equally good for potatoes.

Price: 5 lbs. 35c; 10 lbs. 60c; 25-lb. bag 90c; 50 lbs. \$1.75; 100 lbs. \$3.00. Postage, express or freight extra.

## STIM-U-PLANT MAKE A WONDER GARDEN

This fertilizer comes in tablet form and you simply insert the tablets in soil near the plant. You can also dissolve them in water at the rate of four tablets to a gallon of water and apply as a liquid fertilizer. Complete instructions for use with every package. Price: Small size (30 tablets) 25c; 100 tablets 75c; large can (1,000 tablets) \$3.50, postpaid.

NOTE: If you order fertilizer in small lots like 5 and 10 lbs. please add postage at zone rates as shown on page 2.

# VAN ANTWERP'S INSECTICIDE (SCHNARR'S IMPROVED)

## The Best Insecticide for White Fly and Scale on Citrus Fruits

Van Antwerp's Insecticide (Schnarr's Improved) is manufactured in our own chemical laboratory and is used extensively throughout the South for spraying all kinds of Citrus fruits and deciduous trees infested with White Fly or scale insects. It has been thoroughly tested by expert entomologists and is highly recommended by them as a safe and efficient spray for sucking insects like White Fly, Maple Scale, Purple Scale, Long Scale, San Jose Scale and Oak Scale.

In the vicinity of Mobile all the Satsuma Orange growers use Van Antwerp's insecticide for their trees and say it's a spray without competition.

For White Fly and Scale use at the rate of 1 part of this insecticide to 60 parts of water, and for deciduous Fruit Trees, also Pecan Trees, use 1 part to 20 parts

of water. We have this insecticide put up in all sizes, including a small 8-ounce bottle for those who have a few trees in their garden to spray.

Write us for a free copy of our 40-page book entitled "THE MORE COMMON INSECT PESTS AND PLANT DISEASES OF THE GULF STATES," written by Prof. H. P. Loding, who is recognized as one of the leading entomologists in the country.

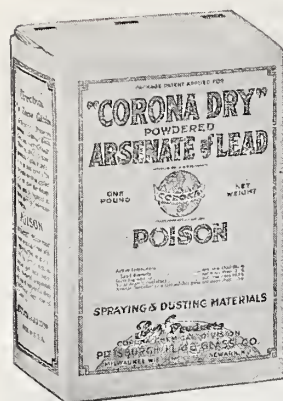
Our planting calendar on page 3 tells you what months of the year to spray with Van Antwerp's Insecticide and also the quantities to use.

Price. Van Antwerp's Insecticide. Small garden size bottle (8 ozs.) 25c; 1/2 gallon can 85c; 1 gallon, can \$1.50; 5 gallon can \$6.75; 10 gallon can \$12.50; 25 gallons \$28.75; 50 gallons \$50.00. Purchaser pays transportation charges.



# INSECTICIDES AND SPRAYERS

## HOW MANY INSECTS ARE YOU FEEDING?

FOR THE GARDEN  
AND FARM

### Corona Dry Arsenate of Lead Powder

Few progressive growers of fruit and truck crop use Paris Green, because it has been learned that it burns foliage. It is expensive to use paste arsenate of lead, because the percentage of arsenic is low and it contains from 50 to 60 per cent of water; so what is the use of paying transportation on water and the glass package. Which is cheapest? Insist on Corona Dry when you are in need of lead arsenate to spray your trees or crop for any leaf-eating insects. Use at the rate of 1 pound to 50 gallons of water, or if used dry,  $\frac{1}{2}$  Corona Dry to half air-slacked lime, early in the morning while the dew is on the foliage. Price:  $\frac{1}{2}$  lb. 25c; 1 lb. 50c; 4-lb. pkg. \$1.50, postpaid. Not prepaid, 25 lbs. \$7.00.



### Slug Shot

A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to person applying it, or fruits and vegetables. Destroys potato bugs, beetles, green flies, slugs, worms, etc. Price: 1-lb. box 25c; 5 lbs. 80c, postpaid.

### Tobacco Dust

Powdered tobacco is a standard insecticide, often used in conjunction with Whale Oil Soap and Bordeaux Mixture. The striped cucumber (squash and melon) beetle and flea-beetle are repelled with this insecticide. It is an effective and economical remedy for many bugs, worms, lice and spiders on cabbages, squash, cucumbers, melons, etc. Best applied when the foliage is damp; it then sticks to the leaves. Our

Tobacco Dust is of extra-fine quality, very strong in nicotine content. Price: Lb. 10c; 3 lbs. 25c; 5 lbs. 40c, postpaid. Not prepaid, 10 lbs. 60c; 25 lbs. \$1.40; 50 lbs. \$2.50; 100 lbs. \$4.25.

### Bordeaux Mixture

This mixture not only prevents blight, scab, rust, mildew, black-rot and other fungus diseases of plants and fruits, but improves the quality and largely increases the yield. It should be used on all vine-crops, grapes, cucumbers, melons, tomatoes, etc. Potatoes especially respond generously to thorough spraying. To make a combined fungicide and insecticide, add a pound of paris green, or two pounds of arsenate of lead to 150 gallons of the diluted mixture. It may be applied dry or in water; 1 lb. to 8 gals. Lb. 45c; 5 lbs. \$1.75, postpaid.

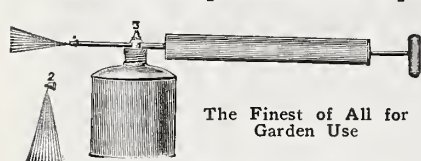
### Powdered Sulphur

Use on potatoes when cut for planting to prevent scab and bleeding; for mildew and plant mites. By mail postpaid, 5 lbs. 65c; 10 lbs. \$1.15. Not prepaid, 5 lbs. 55c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.50.

### Tree Tanglefoot

A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 1-lb. can 50c; 5 lbs. \$2.25.

### Vadco Compressed-Air Sprayer



The Finest of All for  
Garden Use

The most perfect small hand compressed-air Sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf Sprayer. In fact, spray can be delivered at any angle or position desired. Highly polished; holds 1 quart.

We can supply the Vadco Compressed-Air Sprayers in tin, galvanized, brass or copper. Prices: Vadco Sprayer, tin \$1.25; galvanized \$1.50; brass \$2.00; copper \$2.25 postpaid.

### Powder Bellows Sprayer



A Powder Bellows Sprayer is for use with dry Paris Green, Arsenate of Lead, Persian Insect Powder and other powdered insecticides. It is much used in truck gardens, potato patches, tobacco fields, cotton fields, etc., as an economical and efficient method of dusting. The funnel unscrews from the bellows, so that the powder is put directly inside the sprayer. It is kept constantly agitated by the action of the bellows, providing a uniform discharge. Price, \$1.75, postpaid.

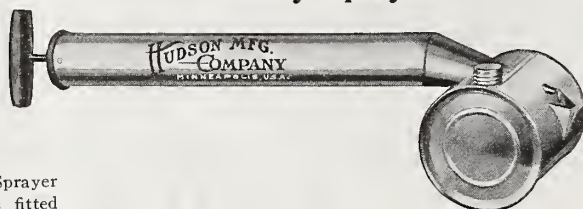


### Modoc Spray Pump

The Modoc is a double acting high pressure spray pump of large capacity. It will develop 150 lbs. pressure at the nozzle—may be used with any bucket or small tank. Valve and Plunger easily removed for cleaning and inspection. All parts, except the handle and foot rest, are of brass, insuring long life.

The Modoc Pump is used in spraying fruit trees and vines, garden truck, ornamental shrubs; for whitewashing, disinfecting, washing wagons, windows, etc. Throws a solid stream when two-hole disc is removed. May be used in an emergency for extinguishing fires. Price, \$5.00 each.

### Misty Sprayer



The Misty is a universal favorite for use in and around the house, yard, garden, chicken house, etc. Pump is made of heavy tin. Tank is heavy tin. The point of the pump passes through the tank and is securely soldered. The syphon tube set at proper angle by a jig and carefully soldered. Construction combines strength, simplicity, neatness and uniform efficiency in operation. Heavy plunger rod and good leather. Capacity, one quart. Price 65c, postpaid.

### Bug Death

A non-poisonous powder, in composition peculiar to itself, inasmuch as it does not depend upon arsenic for its killing power. It is safe and sure to use on potatoes, tomatoes, cucumbers, melons, eggplants and general garden truck. Can be used either dry or as a liquid. This is one of the most popular insecticides. 1-lb. can 30c, postpaid.



### Lime Sulphur Solution

This is a combination of lime and sulphur in liquid form. Heavily diluted with water, it produces excellent results as a fungicide, and when reduced 1 to 8 or 9 is exceptionally effective in eradicating San Jose and other scale insects. Prices: 1 gal. 75c; 5 gals. \$2.00; 50 gals. \$9.00; 100 gals. \$16.00.

### Dry Lime-Sulphur

Exactly like lime-sulphur except that the water has been taken out. No freight to pay on water, no leakage, never freezes. For fall and spring spraying, use 12 to 15 lbs. to 50 gallons water; stone fruits  $\frac{1}{2}$  to 2 lbs. to 50 gallons water. To the summer spray add 2 lbs. arsenate of lead to make a combined insecticide and fungicide. Price: 1 lb. 50c; 5-lb. pkg. \$2.25, postpaid.

### Black Leaf "40"

A highly concentrated solution of Nicotine-Sulphate. Valuable for the destruction of aphids, thrips and other sucking insects. BLACK LEAF 40 is largely used by the onion growers of Southwest Texas for controlling thrips and aphids on their Bermuda Onions. Full directions with each can. Prices: 1 oz. 35c;  $\frac{1}{2}$  lb. \$1.25; 2 lbs. \$3.50; 10 lbs. \$13.50. Cannot be mailed.



### Aphine

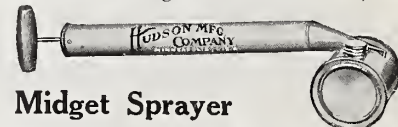
It is a most effective remedy for green, black and white fly (the aphids), thrips, soft scale, mealy bug, red spider, etc. It is a concentrated liquid, mixing readily with water. For roses, sweet peas, chrysanthemums and all greenhouse and outdoor flowering plants you find this insecticide an effective remedy. Prices:  $\frac{1}{2}$  pint 45c; pint 75c; qt. \$1.00; gal. \$3.00. Cannot be mailed.

### Para-di-Chloro-Benzene

For Peach Tree Borer. The only safe remedy for Peach Tree Borers. Sold in 1-lb. cans containing complete instructions for use. 1-lb. can 65c; 5 lbs. \$2.75, postpaid.

### Carbon Bi-Sulphide

Fumigation by carbon bi-sulphide is recommended as the best method of controlling weevils in Peas, Beans, Corn and other grains. 1-lb. can 50c; 5-lb. can \$2.50. Cannot be mailed.



### Midget Sprayer

A small well made sprayer for general purposes and especially adapted for use in and about the home. Will handle all kinds of liquids satisfactorily. Price 40c, postpaid.

### Hudson Perfection Sprayer

For general high pressure purposes, the Perfection is the very best. Easily operated and economic to use for white-washing, disinfecting, deodorizing, cold water painting, etc. Best materials, best construction and best quality throughout.

TANK— $7\frac{1}{2}$ " diameter—20" high, capacity about 4 gallons. Made of rust resisting copper bearing galvanized, or first quality brass sheets as ordered. Riveted like a range boiler and will withstand any pressure with perfect safety.

Holds 4 gallons. No. 110G. Perfection Sprayer—Galvanized. Price...\$7.00 No. 110B. Perfection Sprayer—Brass. Price...\$9.00

HUDSON PERFECTION JUNIOR Made exactly the same as the large Perfection sprayer, only smaller tank. Holds 2 $\frac{1}{2}$  gallons. No. 140G. Junior Sprayer—Galvanized. Price...\$5.00 No. 140B. Junior Sprayer—Brass. Price..... 7.00

NOTE. Write us for our special quantity prices on Insecticide.



# Van Antwerp's Complete Garden Service Implements and Tools for Your Garden



MOE'S LINE

## No. 80 Steel Garden Trowel

Pressed steel, all in one piece; ground and polished point. No wood handle to break or come off; blade 6 inches long. By mail postpaid, 30 cts. Not prepaid, 25 cts.

## No. 85 Galvanized Garden Trowel

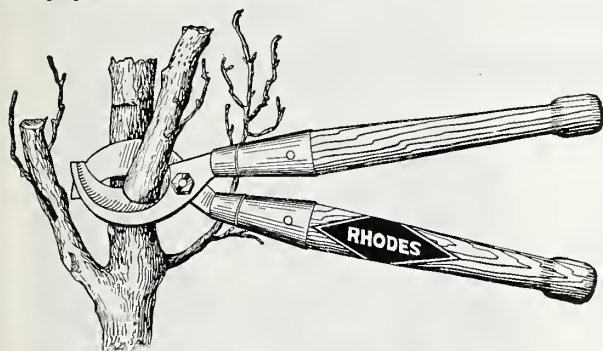
Made of a single piece of heavy steel; handle and blade in one piece. By mail postpaid, 25 cts. Not prepaid, 20 cts.



MOE'S LINE

## No. 81 Transplanting Trowel

The blade is 6 inches long, 1 3/4 inches wide. The entire trowel is made of one piece of pressed steel. By mail postpaid, 30 cts. Not prepaid, 25 cts.



## Double Cut Pruning Shears

(36 inch)

A good and powerful Pruner. Cuts from both sides of the limb, and does not bruise the bark. Long ferrules; handles do not pull out; blades are of the best forged steel. Price each, \$5.00 postpaid.



THE  
CYCLONE  
SEED SOWER

THE SOWER THAT  
SCATTERS EVENLY

## Cyclone Broadcast Seeder

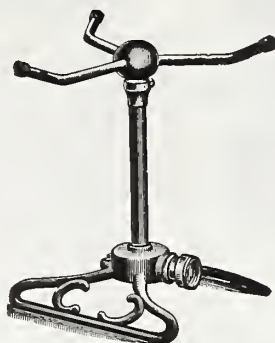
Cyclone—(New Improved Model). An accurate, portable seeder, for all broadcast sowing or fertilizing. Fits comfortably over shoulder; provided with automatic adjustment for stopping flow of contents when required. A great time and labor saver. Each, \$2.50 postpaid.



MOE'S LINE

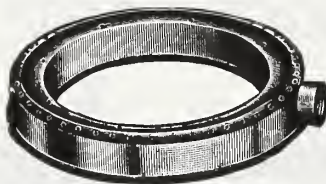
## No. 82 Steel Garden Weeder

One piece pressed steel, finished in black enamel; has five steel fingers; a useful and serviceable weeder. By mail postpaid, 30 cts. Not prepaid, 25 cts.



## No. 200 Cyclone Sprinkler

Three-Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$2.25; 3 for \$5.50, postpaid.



## No. 225 The Ring Lawn Sprinkler

Easily moved about the lawn; made of polished brass; light, durable and economical. Each, \$1 postpaid.



## No. 345 Adjustable Spray Nozzle

A very popular adjustable Nozzle. It gives a copious spray or a well-defined full stream. Has a positive shut-off, by turning the barrel of the nozzle. 75c postpaid.

## Hose Bands, Couplings, Etc.



Hose Menders, each.....\$0.10  
Brass Couplings, per pair.... .25  
Gem Graduating Nozzles.... .75  
Hydrant Attachments ..... .60  
Hose Clamp, each......05  
Perfect Hose Menders, each. .10  
Garden Hose Washers, Rubber, 3 for 5c; 12 for 15c.



## Grass Hooks or Sickles

No. 3R.B. English. Riveted back. Each, 85c postpaid.  
No. D.E.65. Domestic. Best quality, 65c postpaid.



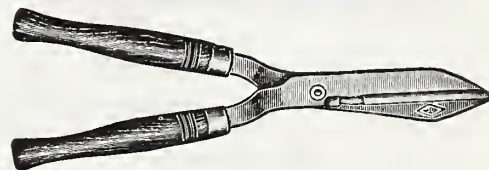
## Hand Weeder

No. 87 Hand Weeder. A real labor saver; fits the hand nicely; made of one piece of hard, stiff steel; ground edges. By mail postpaid, 30 cts. Not prepaid, 25 cts.



## No. 218 Dibbles

Iron Point, large, each 75c postpaid.



## Hedge Shears

For both trimming hedges and cutting grass under fences, bushes, etc.  
The "Notches" at the heel of the blade is for cutting branches.

### English Hedge Shears

8-in. blades, with notch, \$3.00 postpaid.  
9-in. blades, with notch, \$3.50 postpaid.

### American Hedge Shears

The best quality manufactured.  
9-in. blades, with notch.....\$2.25  
10-in. blades, with notch..... 2.50

## Paper Flower Pots, Neponset



Very economical; waterproof; can be nested closely for shipping.

Diam.	Doz.	100
2 1/2 in.	\$0.20	\$0.70
3 in.	.25	.90
3 1/2 in.	.30	1.10
4 in.	.35	1.55
5 in.	.40	2.25
6 in.	.50	3.25

Postage on paper pots extra.

## Flower Pots, Standard

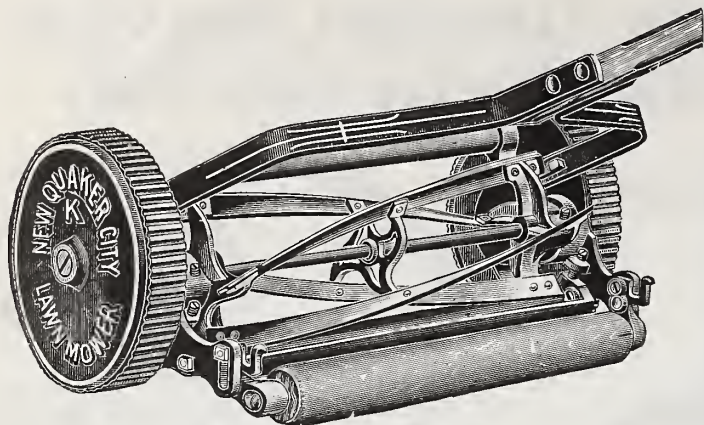
Earthenware. Best on the market. Cannot be mailed. Express or freight extra.

Diam.	Each	Doz.	100	Diam.	Each	Doz.	100
2 in.	\$0.40	\$2.00		6 in.	\$0.20	\$1.75	\$12.00
3 in.	.50	3.50		8 in.	.30	3.00	
4 in.	\$0.10	.75	5.00	10 in.	.50	5.00	
5 in.	.15	1.25	9.00				

Saucers of same materials, to fit Pots, furnished extra

Diam.	Each	Doz.	Diam.	Each	Doz.
4 in.	\$0.05	\$0.50	8 in.	\$0.20	\$2.25
5 in.	.10	.75	10 in.	.30	3.00
6 in.	.15	1.75			





The Quaker City Lawn Mower  
The Best Lawn Mower in the World

# LAWN MOWERS QUAKER CITY

A standard type lawn mower that will give splendid service and satisfaction on any kind of a lawn. Strong, durable, easy running, and light to handle. A favorite with the professional gardener, as well as the amateur.

Blades—Four crucible tool steel, oil hardened and water tempered.

Gears—Double. One in each drive wheel.

Bearings—Parallel. Machined for accuracy. Adjustable to take up wear.

Wheels—7 inches. Closed pattern.

Parts—Malleable and cast, accurately machined to insure noiseless service.

Bottom Knife—Self-sharpening. Spring steel.

Height of Cut— $\frac{1}{2}$  to  $1\frac{1}{2}$  inches. Will cut grass six inches high.

Handle—Hardwood.

Used on all the parks in America.

Price. The Quaker City Lawn Mower (14 inch blades), \$18.50 delivered.

## THE BLUE BELL LAWN MOWER

This is one of the finest ball bearing Lawn Mowers with drive wheels, side plates and cutter bar castings made of the finest quality cast iron. It has four perfectly fitted steel blades. We can supply these Bluebell Lawn Mowers in both 16 and 18 inch blades.

Price. The Bluebell Lawn Mower (16 inch blades), \$16.00; 18 inch blades, \$18.00.

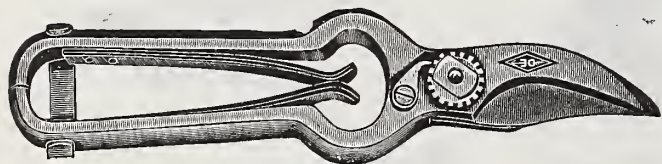
## THE RUGBY LAWN MOWER

A better Lawn Mower than the Rugby cannot be procured for the same price.

This is one of our large sellers and is a splendid Mower for those who have a small lawn.

Price. The Rugby Mower (16 inch blades), \$14.00; 18 inch blades, \$15.50.

## PRUNING SHEARS AND BUDDING KNIVES



Pruning Shears No. D. E. 175

This extra heavy pruning shears is forged steel and polished. It has double flat brass springs as shown in illustration. Price, \$3.50 postpaid.

### French Pruning Shears No. E. M. 9

One of the best pruners fully polished with wheel springs. Price (9 inches), \$3.00 postpaid.

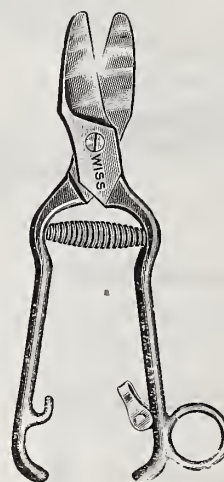


Wiss Pruning  
Shears No. 209

This No. 209 pruner is without question the best low priced Pruning Shears on the market. A one piece tool with die pressed handles and hammer forged blades. Guaranteed. Price, \$1.50 postpaid.

Wiss Pruning Shears No. 109, \$3.50 postpaid.

Wiss Pruning Shears No. 309, \$2.50 postpaid.



Wiss Improved  
Orange Clippers

They last longer, and do better work than any similar tool.

The blades are specially curved and ground. The outer edges and points are smooth and rounded to avoid bruising. Price, \$1.00 postpaid.

### PRACTICAL ORANGE CLIPPER

The Practical Orange Clipper is the same as the Improved only without the thumb ring. Price, 75c postpaid.



Budding Knife  
No. K 1431

Here is a fine Budding Knife which is used in the large orchards of the South. Price, \$1.75 postpaid.

### STRAIGHT HANDLE BUDDING KNIFE

This is the straight handle budding knife and does not close. Price, 50c each, postpaid.

## RAFFIA

Raffia is used in budding, grafting and in Nursery and garden work.

Natural Raffia. Price, lb. 40c; 3 lbs. 75c, postpaid; 5 lb. lots or over at 20c per lb., not prepaid.

Colored Raffia. We can supply this colored raffia in 8 separate colors.

Price, Colored Raffia, small bundle 15c;  $\frac{1}{2}$  lb. 85c; lb. \$1.50, postpaid.

## "BUCKEYE" HOT WATER INCUBATORS AND BROODERS

The unprecedented success which has followed the Buckeye for twenty-five years is primarily due to the invention of the Buckeye hot-water system, without which that perfect balance between the temperature, moisture and ventilation which is so necessary to successful incubation, would be a physical impossibility. Heating the egg chamber without cooking all the moisture out of the air is responsible not only for the abundant supply of natural moisture but at the same time the soft, radiated heat from the hot water tank provides an absolutely uniform temperature and permits the perfect ventilation of the egg chamber.

We guarantee the temperature of every Buckeye to be uniform within a fraction of a degree at all times in the egg tray.

### Prices of Buckeye Incubators

No. 14.	Style E.	65 egg capacity.....	\$16.50
No. 16.	Style E.	110 egg capacity.....	27.00
No. 17.	Style E.	210 egg capacity.....	36.75

### Prices of Buckeye Colony Brooders

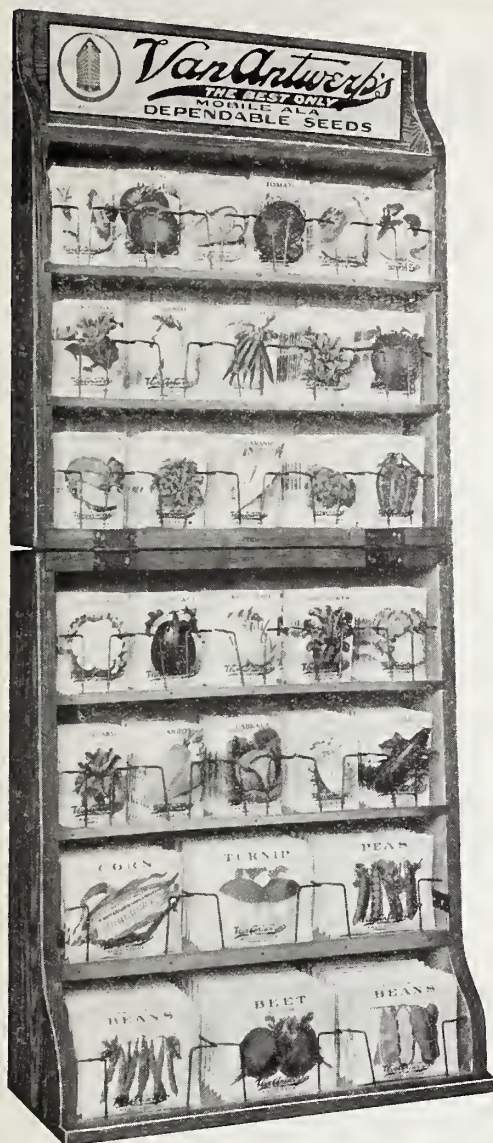
No. 18.	Up to 500 chick capacity.....	\$21.50
No. 19.	Up to 1,000 chick capacity.....	26.50

### Buckeye Blue Flame Brooders

No. 27.	Capacity 200 chicks.....	\$17.50
No. 28.	Capacity 350 chicks.....	20.00
No. 29.	Capacity 500 chicks.....	22.50

WRITE FOR COMPLETE BUCKEYE CATALOG, FREE





The Van Antwerp Seed Cabinet for Merchants

# VAN ANTWERP'S SEED CABINETS for MERCHANTS

LOOK FOR THIS SEED CABINET AT YOUR LOCAL DEALER'S  
STORE—ASK HIM FOR VAN ANTWERP'S SEEDS

Our customers in the smaller towns in the South will find the Van Antwerp Seed Cabinet in many of the Merchants' Stores.

These cabinets are all filled with Van Antwerp's New Crop Seeds and every packet is stamped as follows: "TESTED SEEDS FOR 1925."

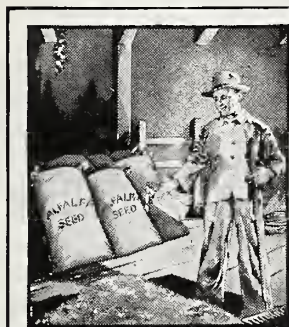
The bulk of our seed business comes to us direct through the mail, but we also distribute our seeds through the first class local dealers in the small towns throughout the South. Many of our customers like to buy Van Antwerp's Seeds from their local dealer in their town.

You get the same high grade quality as if you ordered direct from us and every packet of seed is printed with the name Van Antwerp for your protection. Our customers should look for the Cabinet illustrated on this page and if your local Merchant has not one in stock please suggest to him that he write us at once for complete information of our liberal offer of Van Antwerp's Seeds and Cabinet for Merchants only.

## MR. MERCHANT, WE SUGGEST YOU

Write us today for all particulars regarding our most liberal offer of Van Antwerp's Seeds and this beautiful oak Cabinet which is in itself a complete LITTLE SEED STORE all ready to put up on your counter. The name Van Antwerp will assist you in selling our seeds and your customers will be able to select anything they want in seeds for the Kitchen Garden.

DON'T DELAY. WRITE US TODAY FOR COMPLETE INFORMATION  
ABOUT OUR LIBERAL SEED OFFER FOR MERCHANTS.



**Increase Your Crops**

**Improve Your Soil**

WITH

**Mulford Cultures**

FOR LEGUMES

Small Cost      Large Returns      Easy to Use      No Labor Expense



Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Mulford Cultures are scientifically prepared and tested with the utmost care and skill. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may readily be applied to your seed. The sealed bottle insures purity.

Legumes offer the best known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

### Mulford Cultures for

ALFALFA  
CRIMSON CLOVER  
SWEET CLOVER  
RED CLOVER  
ALSIKE CLOVER  
BURR CLOVER  
COW PEAS  
SOY BEANS  
PEANUTS

VETCH  
VELVET BEANS  
SWEET PEAS  
GARDEN PEAS  
LIMA BEANS  
LESPEDeza  
BEGGAR WEED  
and others

5-Acre Size .....\$5.00  
1-Acre Size ..... 1.50  
1/4-Acre Size ..... .75  
Small size (supplied only in four varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas) ..... .35  
(These prices include postage or express paid by us.)

### SPECIAL NOTE

The quantity of bacteria furnished in the Mulford Cultures is based on the area or acreage to be inoculated and we recommend that, for best results, the cultures be used on this basis. You will find it the most economical and effective plan, in the long run.

Complete instructions for use on every bottle.





# CALISPRAY PRODUCTS MACHINES

*Manufactured and Guaranteed by*  
**The California Sprayer Co.**

Every marketed article has its talking points for sales purposes; but, in the long run, it is the practical or inherent value that counts. Sales talk will get by for a time, but real value stands for years.

The PRACTICAL VALUE of any mechanical production is best measured by actual service rendered in its field of work.

In our experience in the manufacture of machines for plant protection, this has seemed to resolve itself into a consideration of the following factors, which, though each distinct and purposeful, still are interlocking and intersupporting:

1. Design
2. Construction
3. Durability
4. Dependability
5. Availability
6. Adaptability
7. Capacity
8. Thoroughness
9. Acreage

Total—Practical Value

Considering these factors from recognized standards of judgment, CALISPRAY PRODUCTS machines score heavily. In fact, our **AMERICAN BEAUTY DUST SPRAYER** has been the recognized standard of efficiency for years, and is recommended by practically all authorities as the best in the field.

Each of the CALISPRAY PRODUCTS machines is designed for special work, but each will make good in any capacity. To the grower they have a **100% PRACTICAL VALUE**. They are right in **design and construction**; no wasted energy; strength, without surplus material. They are **durable and dependable**, sturdy and strong. They do not break down; are never out of order. They are **available and adaptable**; always ready for any crop or any material. They have **capacity and thoroughness** in their work, and care for a heavy **acreage**.

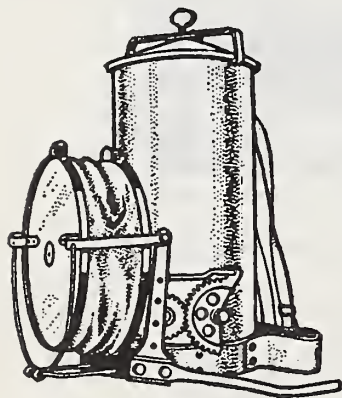
CALISPRAY PRODUCTS machines are—

The growers' **best bet** at critical times.

They are **CROP INSURANCE**.

The time has come, when farming and trucking, to be successful, must be handled on a purely business basis. It is just as much a matter of dollars and cents as manufacturing or merchandising; and, when the farmer protects a crop, he is protecting an investment, just the same as the merchant or the financier. When the ground is prepared, there is investment; as the seed is sown, the crop cultivated, grown, ripened and harvested, the investment is increased; and this investment must be protected, promptly and thoroughly, or the farmer loses. And, the farmer who properly cultivates his crops and promptly protects them from the attacks of insects and diseases is the man who will show a profit at the close of the season. The old system of "hit or miss" farming is gone. Modern methods have knocked the "miss" out of it, and plant protection is now as essential and as certain as any other protection. The best, the simplest and the most effective system of plant protection is **dusting**, and CALISPRAY PRODUCTS dusting machines are the best to dust with. Infestations of insect pests are promptly checked and infections of disease are controlled. Prompt action and proper equipment does the work. Don't fool away valuable time tinkering with a poor machine, because it is a little cheaper. Remember, it is as poor as it is cheap; the cheaper it is, the poorer it is, and you may easily waste a valuable crop saving a dollar on a poor machine. **Get the best.** CALISPRAY PRODUCTS has a machine especially designed to meet your needs. Look over the descriptions.

*The man who has good crops to sell  
Is the man who dusts wisely and well.*



## THE AMERICAN BEAUTY DUST SPRAYER

*The World's Standard of Efficiency*

The most **POWERFUL** hand duster made. Has a large, powerful bellows that throws dust to the tops of 25 foot trees.

A man will average 8 acres per day.

Dusts truck crops at an average walking speed, and dusts the under side of the leaves.

Has a spiral agitator that crushes and grinds the dust, and feeds directly into the moving air blast.

Does not choke, or clog.

Has an efficient regulator for discharge control.

The **AMERICAN BEAUTY DUST SPRAYER** is considered the standard of efficiency by all authorities.

Price. **American Beauty Dust Sprayer, \$25.00.** This price includes payment of Postage or Express by us.

## THE LITTLE BEAUTY DUST SPRAYER

This is a small, compact, powerful hand bellows duster.

Designed for nurserymen, greenhouses and home gardens.

It will throw a dust cloud 15 feet.

It will dust small trees, climbing vines, roses, flowers, vegetables and lawns.

It holds one-half pound of dust at a charge. Ample for small work.

The **LITTLE BEAUTY** is the best medium-priced duster ever made. It will give good and lasting service.

Price. **Little Beauty Garden Duster, \$2.50 postpaid.**





# CALISPRAY PRODUCTS MACHINES

## THE ROYAL BEAUTY DUSTER

### *The Only Knapsack Fan Duster*

Carried on the back, it gives the operator full use of both hands; the load is balanced; there is no dragging forward; and the operator can do a much better day's work.

The discharge tube is operated by the left hand; it has a flexible connection, and is easily swung in any direction.

A large, well-balanced fan runs at high speed, throws a powerful blast and is very efficient. The regulator is simple, accurate and easily adjusted.

THE ROYAL BEAUTY DUSTER is especially recommended for truck, vine and bush crops, such as cotton, peas, potatoes, etc., and will cover a good acreage. It is the easiest carried and operated, and the fastest working fan duster on the market. With nothing to get out of order, it will last a long time and give good service.

Price. Royal Beauty Dust Sprayer, \$20.00. This price includes payment of postage or express by us.

## THE CALISPRAY GARDEN DUSTER



A first class hand duster for home gardens.

It will take care of roses, flowers, vegetables, etc.

It holds one-quarter pound of dust at a charge.

It is constructed of good heavy materials, and will last a long time.

CALISPRAY DUSTERS have a self-lubricating plunger and an improved air lock that gives a full charge of dust at every blast in any position.

This duster throws a very fine cloud, and is worth more than the price.

Price. The Calispray Garden Duster, \$1.25 postpaid.

## THE CALISPRAY HOME MIXER

### *It Saves Money*

Designed to relieve the grower of the heavy burden of high manufacturing costs that prevail in dry insecticides, THE CALISPRAY HOME MIXER saves about 50% of the cost of ready-mixed dusts.

In operation, THE CALISPRAY HOME MIXER is placed on top of a CALISPRAY PRODUCTS dusting machine; the materials are placed in the mixer; the crank is turned for a few minutes; a stop is pulled, and the charge is sifted directly into the CALISPRAY PRODUCTS dusting machine beneath. There is no handling or stowing away. The mixing is thorough. There is no loss of active properties. The dust is applied fresh from the mixer, and is

stronger and more effective, and the cost is about one-half the regular market price.

Formulas accompany the mixer for making all kinds of dry insecticides and fungicides and many preparations for wet spraying.

Every grower should have one of these machines. It will save its cost on the first 300 lbs. of dusts.

Price. The Calispray Home Mixer, \$25.00. This price includes payment of postage or express by us.

### Read what Wm. N. Varnon of Selma, Alabama, thinks of the American Beauty Dust Sprayer

Last year at the end of the cotton season Mr. Varnon wrote us as follows: You have in the American Beauty Dust Sprayer the best little machine for dusting cotton that I have seen up to the present time. We used quite a few of them in this section and every farmer that had one praised it highly.

Every farmer in the South should own an American Beauty Dust Sprayer no matter what kind of a crop he grows. In California where these American Beauty Dusters are made, nine out of every ten farmers have an American Beauty.

Write us today for full particulars about these wonderful machines.





# Conkey's

## THE ORIGINAL BUTTERMILK STARTING FEED

Feed It for Eight Weeks and Raise Every Chick You Hatch

A Ready Prepared Mash for baby chicks and all self-feeding young fowls. This remarkable feed—originated by Conkey and prepared through processes controlled and used exclusively by Conkey is a complete ration—containing all the elements needed for safely starting baby chicks, ducklings, goslings, poult, guineas, pheasants, etc.

### Guaranteed Analysis

Crude Protein, 12%; Crude Fibre, 4%; Crude Fat, 3%; Nitrogen Free Extract, 56%; Carbohydrates, 60%.

### Ingredients

Semi-solid buttermilk, pinhead oatmeal, a special wheat middlings, whole corn meal, corn feed meal and granulated bone.

Price, 2½ lbs., 25c; 5 lbs., 45c; 10 lbs., 75c. Write for quantity prices.



### Conkey's

#### Buttermilk Growing Mash

##### Guaranteed Analysis

Crude Protein, 18%; Crude Fibre, 5%; Crude Fat, 4%; Nitrogen Free Extract, 50%; Carbohydrates, 55%.

##### Ingredients

Semi-solid buttermilk, wheat middlings, wheat bran, corn feed meal, ground barley, hulled oats, bone, meat scraps, bean meal and oil meal.

This mash—second link in the Conkey Chain—is fed after the chicks are eight weeks old. It is balanced for rapid and even development of muscles, bones, vital organs and feathers. Like all Conkey mashes it is low in fibre, clean and always uniform.

Price, 5 lbs., 30c; 10 lbs., 60c. Write for quantity prices.

## Have a Conkey Corner In Your Poultry House

Install a Conkey Corner of remedies in your poultry house as insurance against disease, trouble, loss and disappointment.

We sell Conkey's Poultry and Stock Remedies because we know they are reliable and we can guarantee them as follows:

Your money refunded cheerfully if any Conkey Remedy does not satisfy.



#### Conkey's Poultry Tonic

Helps birds get more out of their feed; they produce more eggs and better flesh on LESS FEED, by better digestion and assimilation. Conkey's Tonic is all medicine—free from filler, red pepper, and "hot stuff" to overstimulate the birds and break down their health. Keeps the young chicks growing, makes molting easy, strengthens the bird for bad weather and generally maintains a high health average.

Prices—Packages, 1½ lbs., 25c; 3¼ lbs., 50c; 7 lbs., \$1.00; pails, 12 lbs., \$1.60; 25 lbs., \$3.00; bags, 50 lbs., \$5.00; 100 lbs., \$9.50. Parcel post, express or freight charges extra.

#### Conkey's Roup Remedy

When Roup breaks out there's no time to experiment—start treatment at once—the disease is very contagious. When birds sneeze, froth in eyes, or run at nose put Conkey's Roup Remedy in the drinking water. Always at the first sign of "roupy weather," place Conkey's Roup Remedy in fountains—it's a great preventive.

Prices—Packages, 30c, 60c, \$1.20; or 35c, 65c, \$1.30 postpaid; 1½ lb. can, \$2.50 postpaid; breeder size (5 lb. can), \$5.75 postpaid.

#### Conkey's Roup Pills

For treating individual cases and for use at shows when birds develop colds.

Prices—Packages, 30c, 60c, \$1.20; or 35c, 65c, \$1.30 postpaid; breeder size (1,000 pills), \$3.00; or \$3.10 postpaid.



#### Conkey's White Diarrhea Remedy

Once you have used this old reliable preparation you will never be without it. As a preventive of bowel troubles, White Diarrhea and other digestive complaints, it has given great satisfaction for many years. Once started diarrhetic conditions often sweep away the whole hatch—hundreds of chicks. Play safe—keep this remedy in the drinking water until the danger period is past. This remedy is also recommended as a preventive measure and for treatment of coccidiosis.

Prices—30c, 60c, \$1.20; or 35c, 65c, \$1.30 postpaid; breeder size (1,200 tablets), \$4.00 postpaid.



### Conkey's

#### Buttermilk Laying Mash

##### Guaranteed Analysis

Crude Protein, 20%; Crude Fibre, 6%; Crude Fat, 4%; Nitrogen Free Extract, 44%; Carbohydrates, 50%.

##### Ingredients

Semi-solid buttermilk, corn meal, corn feed meal, ground barley, wheat bran, wheat middlings, oil meal, bone, meat scraps and bean meal.

The third link in the Conkey Chain is balanced for a full egg basket. Low in fibre, just right in protein for layers.

Price, 5 lbs., 25c; 10 lbs., 50c. Write for quantity prices.



#### Conkey's Noxicide

For Poultrymen, Conkey's Nox-i-cide has a large variety of uses. For spraying during the "weekly cleanup," as a preventive of disease and a help in keeping down red mites, ticks, blue bugs, etc., Conkey's Nox-i-cide is practically unexcelled.

Also used as a general household disinfectant.

Prices—Pint 50c; quart 80c; ½ gallon \$1.30; gallon \$2.00; 5 gallons \$9.25; 10 gallons \$17.75. Parcel post, express or freight charges extra.



#### Conkey's Canker and Bronchitis Remedy

Prices—Pkg. 50c; or 55c postpaid.

#### Conkey's Poultry Laxative

Prices—Pkgs. 25c, 50c; or 30c, 55c postpaid; breeder size (5 lbs.), \$2.75; or \$2.90 postpaid.

#### Conkey's Poultry Conditioner

Prices—Pkgs. 25c, 50c; or 30c, 55c postpaid.

#### Conkey's Limberneck Remedy

Prices—Pkg. 50c; or 55c postpaid.

#### Conkey's Scaly Leg Remedy

Prices—Pkg. 25c; or 30c postpaid.

#### Conkey's Poultry Worm Remedy

Prices—Pkgs. 25c, 50c; or 30c, 55c postpaid; breeder size (5 lbs.), \$2.75; or \$2.85 postpaid.

#### Conkey's Blackhead Remedy

Prices—Pkg. 50c; or 55c postpaid.

#### Conkey's Cholera Remedy

Prices—Pkgs. 25c, 50c, \$1.00; or 30c, 55c, \$1.10 postpaid; breeder size (5 lbs.), \$2.50; or \$2.65 postpaid.

#### Conkey's Lice Powder

(Contains Sodium Fluoride)

Prices—Pkgs. 35c, 75c; pails 12 lbs., \$2.60; 25 lbs., \$5.00. Parcel post, express or freight extra.

#### Conkey's Mite Liquid

Prices—Cans, qt. 60c; 2 qt., 90c; gal., \$1.50; 5 gal., \$7.00. Parcel post, express or freight extra.

#### Conkey's Head Lice Ointment

Prices—Pkg. 25c; or 30c postpaid.

#### Conkey's Lice Fix

Prices—Pkgs. 25c, 50c; or 30c, 55c postpaid.





# OUR POULTRY DEPARTMENT

## HATCHING EGGS—DAY OLD CHICKS

### Famous Tancred Strain White Leghorns

### Trapnested for 19 Years



Leghorn Pullets on free range

## PEN 2

On both the male and female side this mating represents extraordinary value. All females in the mating have records above 200 eggs. Their sires were out of dams with records of 250 and better, and their dams' records were over 200 eggs. In addition to their trapnest records and high egg record ancestry, they have real type and stamina.

The males mated with these hens are large handsome fellows, that have good depth of body and long, broad backs. No males are used in this mating whose dam's record was under 250 eggs. We consider this mating remarkable value for the price asked. This blood will serve as excellent foundation stock, or introduced into your flock, will greatly increase their egg yield.

Hatching Eggs from Pen 2, per setting of 15 eggs, for \$5.00 postpaid.

## PEN 3

For those wishing to start with the very finest foundation stock or to those wanting reliable blood to introduce in "grading up" their present flock, we strongly recommend this mating. The females in this pen are a small, very select group having records of 240 to 260 eggs. They are mated to large handsome males out of dams with records of 265 to 307 eggs per year. Both males and females have many generations of high producers behind them. You cannot get better value anywhere at any price.

Hatching Eggs from Pen 3, per setting of 15 eggs, \$10.00 postpaid.

Here are three of the finest pens of Trapnested Single Comb White Leghorns in America. They are pure Tancred Strain and hold the highest official records for egg production and highest flock averages. This wonderful strain will assure you of a highly profitable flock next winter and for many years thereafter. We are anxious to improve the egg laying qualities of the White Leghorns in the South and as a special introductory offer we will supply this year hatching eggs from Pen 1 at a really bargain price, \$2.00 per setting of 15 eggs. This price includes the payment of postage by us to your home.

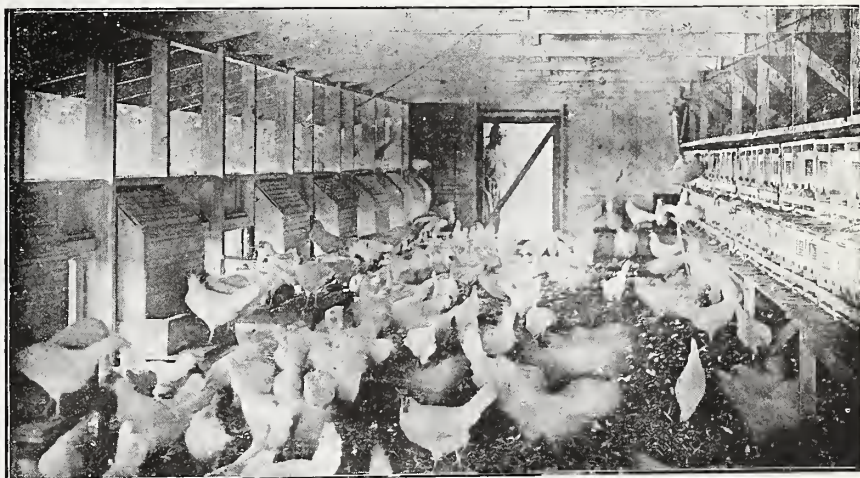
Hens that will lay up to 250 eggs per year on your farm will prove a very valuable asset.

## PEN 1

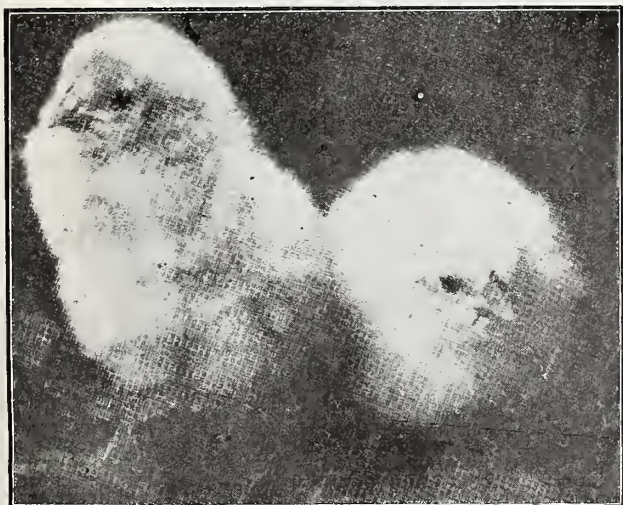
### Special 1925 Offer

This mating consists of some very fine selected hens in their second and third laying year. All vigorous specimens, late moulters and considerably larger than average leghorns. They have the size and capacity to shell out the eggs. These hens are mated to pedigree males of fine size and type out of dams with trapnest records running from 200 to 225 eggs a year.

Hatching Eggs from Pen 1, per setting of 15 eggs, \$2.00 postpaid.



This is Pen 2; note the splendid stock. Eggs from this fine pen at \$5.00 per setting of 15 eggs.



# DAY OLD CHICKS

## Leghorns, Rocks, Wyandottes, Rhode Island Reds

Some people prefer to purchase Day Old Chicks and we can supply, during the hatching season, a limited quantity of fine sturdy Day Old Chicks of the following breeds: Single Comb White Leghorns, Rhode Island Reds, White Wyandottes and Barred Rocks. These are all pure bred stock, the eggs coming from birds of the highest quality with splendid egg records.

**SINGLE COMB WHITE LEGHORN CHICKS**, from our special Pen No. 1. Price, 50 chicks \$13.00 postpaid; 100 chicks \$25.00 postpaid.

**BARRED ROCK CHICKS**. Price, 50 chicks \$13.00 postpaid; 100 chicks \$25.00 postpaid.

**WHITE WYANDOTTE CHICKS**. Price, 50 chicks \$13.00; 100 chicks \$25.00.

**RHODE ISLAND REDS CHICKS**. Price, 50 chicks \$13.00; 100 chicks \$25.00.

During the early spring months the demand for Day Old Chicks is very heavy and if we are unable to fill your order when we receive it we will advise you immediately, stating just when we can make shipment.

### SPECIAL NOTICE

If you order Hatching Eggs, Day Old Chicks and also order Seeds you will receive three separate shipments. The seeds will of course be shipped promptly from our Mail Order Seed Department and the Chicks or Hatching Eggs, as the case may be, from the Farm in separate packages.



# THE SOUTH'S FINEST PEDIGREED JERSEY CATTLE



POGIS 99th of Hood Farm 57th, A. J. C. C. 170476

## Pogis 99th of Hood Farm 57th.

**A. J. C. C. 170476**

Senior Herd Sire Vadco Farm

A Register of Merit Bull

Register Merit No. 1956

This photograph made from a painting by the famous artist Roderick Mackenzie.

This animal we think will soon make a silver medal. He has two daughters that have made the required fat for a silver medal and are bred to make a triple A.

This bull was sired by the famous Pogis 99th of Hood Farm and out of Lass 92d of Hood Farm A. J. C. C. 302702, who has an official Register of Merit as a Junior 4-year-old, 14,485.7 lbs. milk and 928.3 lbs. butter.

## WOG. 221137

A bull sired by our Register of Merit Senior Herd Sire Pogis 99th of Hood Farm 57th and out of a Register of Merit dam.

All bulls we offer for sale are out of Register of Merit Dams.

This is the type bulls we raise at Vadco Farm. This is from an unretouched photograph taken on the farm.

If you want exceptionally good herd sires buy them from us.

A good bull is half your herd.



Sophie 19th's Son 19th. A. J. C. C. 196892



FARM OWNED AND  
OPERATED BY  
**VAN ANTWERP'S**

The Vadco Farm Herd consists of one hundred head of fine pedigreed Jerseys. The herd is under Federal supervision and is a United States Accredited Herd, we having been granted U. S. Accredited Herd Certificate No. 62994. Over 90% of the milking herd are also in the Register of Merit, the policy of our farm being no cow stays on the farm that can not make the Register of Merit. Visitors are always welcome to the farm. It is situated out on the hills just seven miles from our Seed Store.



WOG. 221137

## Sophie 19th's Son 19th

**A. J. C. C. 196892 Junior Herd Sire Vadco Farm**

Sired by Sophie 19th. Son and out of the famous Sophie's Emily A. J. C. C. 352291.

Sophie's Emily 352291.

She has five Register of Merit Records as follows:

13,792 lbs. of milk,	723.56 lbs. of fat; Class AA
14,762 lbs. of milk,	728.05 lbs. of fat; Class A
15,945 lbs. of milk,	809.77 lbs. of fat; Class AA
15,147 lbs. of milk,	724.43 lbs. of fat; Class AA
16,617 lbs. of milk,	800.59 lbs. of fat; Class AA

76,263 lbs. of milk, 3,786.40 lbs. of fat in five consecutive years.

## MOBILE JERSEY IS GIVEN SILVER MEDAL

Susanna Pearl! (464845), a junior three-year-old Jersey owned by Van Antwerp's of Mobile, has been awarded a silver medal by the American Jersey Cattle Club for producing, with calf, 522.24 pounds of butter fat and 10,309 pounds of milk in 305 days.

Pearl appeared in the 50-pound list in seven of the ten months of this official test, and during the first month she yielded 64.71 pounds of butter fat. She carried calf for almost seven months of the test. This is the second time that she has qualified for the register of merit.

Pearl is one of the four daughters of Lady Bess' Otis (161926) in the register of merit. Her dam is Majesty's Golden Pearl (335746), and she also has a good official record.



# VAN ANTWERP'S FAMOUS DOLLAR COLLECTION OF VEGETABLE SEEDS No. 2

IT WILL PLANT OVER HALF AN ACRE OF GROUND

This is a Bargain Collection and our Free Flower Seeds are not given with it

## 25 BIG PACKETS—25 VARIETIES

This collection contains twenty-five big packets of Van Antwerp's Dependable new crop fresh vegetable seeds, all packed in a box and ready for planting.

A free book of planting instructions goes with each collection and please remember that we also pay the postage on this collection of vegetable seeds and guarantee safe arrival at your home all for one dollar. A rare bargain.

- |   |                                  |   |
|---|----------------------------------|---|
| 1 Packet Southern Market Beets            | 1 Packet Georgia Collards        | 1 Packet Ruby King Pepper                   |
| 1 Packet All Head Cabbage                 | 1 Packet Country Gentlemen Corn  | 1 Packet Curled Parsley                     |
| 1 Packet Rockyford Cantaloupe             | 1 Packet Vadco Wonder Cucumber   | 1 Packet White-Tipped Scarlet Turnip Radish |
| 1 Packet Half-Long French Carrot          | 1 Packet Big Boston Lettuce      | 1 Packet White Bush Squash                  |
| 1 Packet Henderson's Bush Butter Beans    | 1 Packet Southern Curled Mustard | 1 Packet Earliana Tomato                    |
| 1 Packet Carolina Sieva Pole Butter Beans | 1 Packet Dwarf Green Okra        | 1 Packet Red Top Turnip                     |
| 1 Packet Stringless Green Pod Beans       | 1 Packet White Bermuda Onions    | 1 Packet Seven Top Turnip                   |
| 1 Packet Kentucky Wonder Pole Beans       | 1 Packet Extra Early Peas        | 1 Packet Purple Top Rutabaga                |
|   |                                  | 1 Packet Tom Watson Watermelon              |

For one dollar we will send you the above collection of vegetables (25 varieties) postpaid to your home. No changes will be allowed in this collection and no others will be sold at this reduced price.

BOOK OF PLANTING INSTRUCTIONS SENT FREE WITH EACH COLLECTION



Plenty of Seed in This Collection to Plant a Large Garden. It Will Supply Your Table With a Great Variety of Vegetables.

Send Only \$1.00 for This Famous Collection. Order Collection No. 2



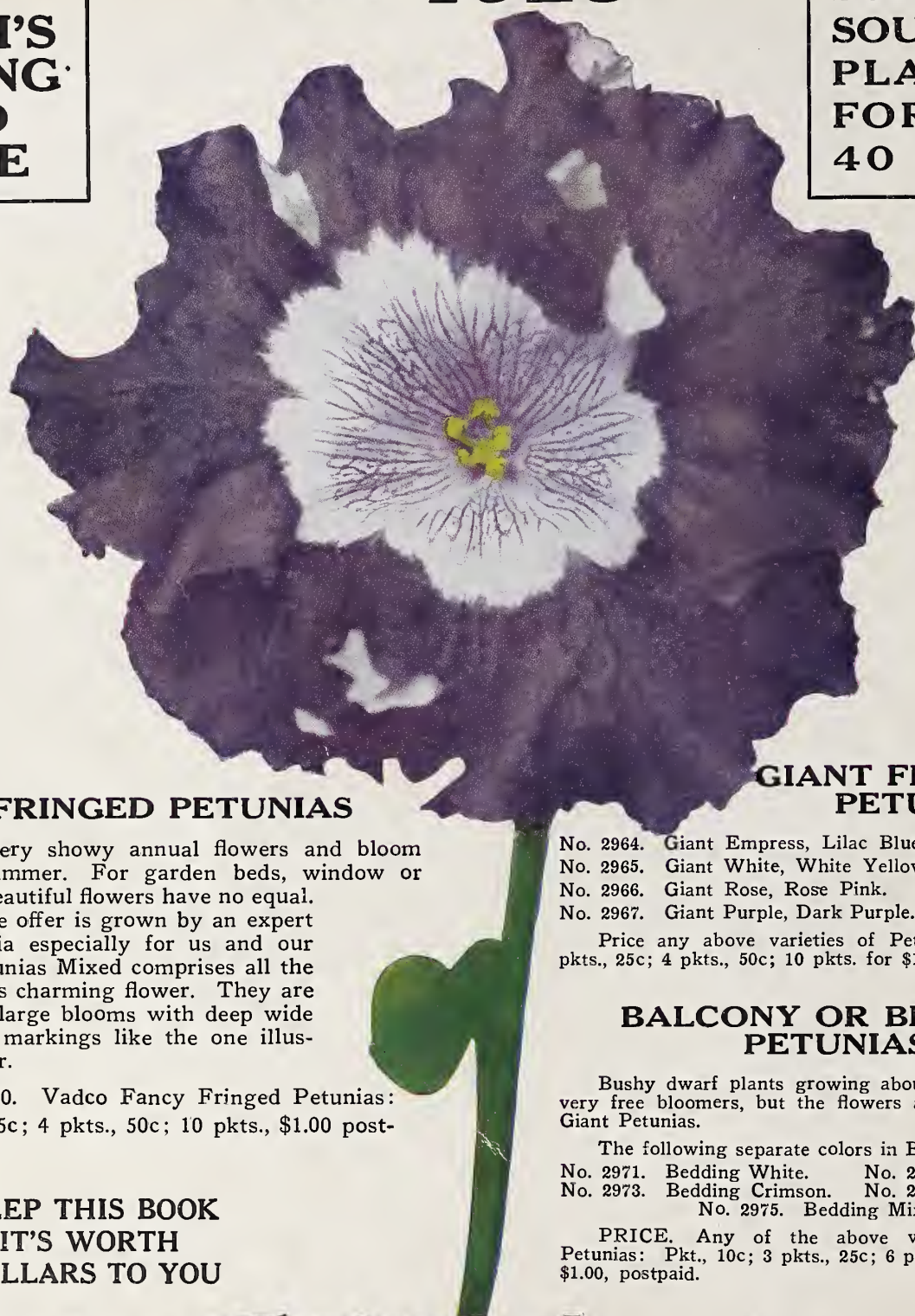
# THE SEED BOOK OF THE SOUTH

**THE  
SOUTH'S  
LEADING  
SEED  
STORE**

**FOR 1925**

**SUPPLYING  
SOUTHERN  
PLANTERS  
FOR OVER  
40 YEARS**

This Is  
One of Our  
Vadco  
Fancy  
Fringed  
Petunias  
No. 2950  
Pkt. 15c.  
2 Pkts. 25c



Special  
Offer  
Giant  
Large  
Flowering  
Petunias  
in Separate  
Colors

## FANCY FRINGED PETUNIAS

Petunias are very showy annual flowers and bloom continuously all summer. For garden beds, window or porch boxes these beautiful flowers have no equal. The petunia seed we offer is grown by an expert grower in California especially for us and our Vadco Fringed Petunias Mixed comprises all the newer shades of this charming flower. They are beautifully fringed large blooms with deep wide centers and veined markings like the one illustrated on this cover.

Price. No. 2950. Vadco Fancy Fringed Petunias: Pkt. 15c; 2 pkts., 25c; 4 pkts., 50c; 10 pkts., \$1.00 postpaid.

**KEEP THIS BOOK  
IT'S WORTH  
DOLLARS TO YOU**

## GIANT FLOWERING PETUNIAS

- No. 2964. Giant Empress, Lilac Blue.
- No. 2965. Giant White, White Yellow Throat.
- No. 2966. Giant Rose, Rose Pink.
- No. 2967. Giant Purple, Dark Purple.

Price any above varieties of Petunias: Pkt., 15c; 2 pkts., 25c; 4 pkts., 50c; 10 pkts. for \$1.00 postpaid.

## BALCONY OR BEDDING PETUNIAS

Bushy dwarf plants growing about 8 inches high and very free bloomers, but the flowers are smaller than our Giant Petunias.

- The following separate colors in Bedding Petunias:
- No. 2971. Bedding White. No. 2972. Bedding Pink.
  - No. 2973. Bedding Crimson. No. 2974. Bedding Blue.
  - No. 2975. Bedding Mixed.

PRICE. Any of the above varieties of Bedding Petunias: Pkt., 10c; 3 pkts., 25c; 6 pkts., 50c; 12 pkts. for \$1.00, postpaid.

**Van Antwerp's Seed Store**  
*THE BEST ONLY*

Van Antwerp Building

CORNER DAUPHIN AND ROYAL STS.

**MOBILE, ALABAMA**

**\$50.00 — FOR A CANTALOUPE NAME, SEE PAGE 15 — \$50.00**